AN EXPERT ON THE CREWS.

YALE'S EIGHT HAVE BEEN ROWING BETTER THAN HARVARD'S,

But the Cambridge Men Are Improving Every Day, while the New Haven Crew Are Not—This Will Be a Hard Week for the Two Varsity Crews on the Thames—Cook and Perkins Will Be with Their Men Up to the Day of the Race.

GALE'S FERRY, June 17.—The sturdy oarsmen at Red Top and Capt. Brown's, who will do their duty on June 28 to contest for the aquatic supremacy of Harvard and Yale, rested on their oars to-day, lolled lazily around in the shade, and sailed down the river in catboat and launch. It was a well-earned rest before the hardest week of the Thames training, which begins to-morrow.

When the sun set yesterday the Harvard and Yale crews had finished their first week on the Thames, and, by their daily working practically side by side, a logical comparative criticism can be made. The history of the two crews this year is a familiar one to most men who follow college athletics with any degree of interest. Yale began the rowing year with every prospect of success. Although only three of her old 'varsity men were left, Capt. Johnson found the best of material waiting for his use in the victorious freshmen crew of last year. Six of them were put in the boat; shifting after shifting occurred until in April the final crew, with the exception of substituting Rogers for Longacre later, was determined on. They had every chance to improve, and the result was that they went to New London perfected in many of the features which go to make up an ideal stroke.

With Harvard the conditions have been very different. There was some 'varsity material left from last year, none of it very good, however, with the single exception of Fennessey, but an unfortunate excess of weight was the condition of the crew in January. Things went from bad to worse. The 'varsity boat was beaten by the sophomore crew twice in a total five-mile race, and such a shifting of men took place in the Harvard crew as had never been seen before. Only a few weeks ago six of the victorious sophomore crew were put into the 'varsity. Such a change was no more calculated to make an immediate improvement than a violent dose of powerful medicine to a sick man. Its after effects, however, were better, for when the crew went to New London a week ago yesterday the men began to realize what "getting together" was, and they have made quite a decided advance in a week. Yet rowing authorities say that Yale to-day is rowing better than Harvard.

There are far more individual faults in the Harvard boat than in Yale's. The crimson crew as a whole have excellent body work, but golden of exact time or what good blade work means. Kales at stroke has snap and life, and rigidity from core to core, but he slumps at the full reach and cocks his oar.

Fennessey at 2 is without doubt the best man in a Harvard crew ha had in years. His only fault is a slight hurry at the finish. He is almost an ideal man for 7, that unfortunately weak spot in several recent Harvard crews.

Capt. Daniels rows at 3, and while his time is good, he is a little slow at the catch and sinks his oar at the finish. Stevenson at 5 has not been well for several days, and his place has been taken by Coach Perkins. It is unfortunate that Stevenson should have lost even an hour of practice, as he is one of the unsurpassed men in the boat. He will be back in the boat to-morrow, however. Townsend at 4 breaks his arms at the catch and rows jerkily. Lewis at 3 does not get his head and shoulders out enough, is slow in getting his oar out at the finish, and his work is consequently poor. Fullam at 2 is also slow in getting his oars into the water, and Purdon, the bow man, doesn't sit up at the full reach, and slumps at the finish. His time, however, is good, an important thing for a bow man.

When men are put together like Harvard, none too steady and more or less nervous, the resultant faults of nervousness in the bladework and in the time appear. They lack that quiet ease, that almost sluggish assurance which stamps the stroke of their rivals' Yale crew. Yet the best of the Yalensians possess in a lesser degree, snap and swagger, and a flirty "hit up" the stroke very high, and an apparently stronger proportion of nervous grit. All the crimsons are willing to improve in their work, and they have improved. On their ability to improve still more and make their bladework as clean as Yale's hang the law and the prophets of their race-winning chances on June 28. Last year ex-Captain Nelson Perkins and F. N. Guthrie, '92, did the coaching, but the latter part of this week they will be reenforced by Harry Keyes, whose cooperation with Perkins always makes a fortunate coaching combination.

It is a curious coincidence that the Yale crew should be composed of six sophomores and two upper classmen, the same as Harvard's. The difference is that Yale's six sophomores are members of a victorious freshman eight, whereas Harvard's are not. Yale's bow man in the 1893 Yale crew adjusted himself to his place that it is difficult to detect many individual faults. The worst break in the boat is at 5, where Dater is rowing. It is time is bad, and in his recovery he throws his body off the keel. There is no doubt but the weakness in the Yale boat is at 5 and where the giant of the boat, Cross, sits. Cross weighs over 190 pounds, and ever since 1891 Yale men have been very ungrateful about heavy men in the centre of the boat, and certainly Cross's work so far on the river is not of a character to banish thoughts of Jonah similes.

In the time row last night, which the Yale crew made over the four-mile course with wind and tide behind them in 21 minutes 10 seconds, Cross and Dater were those who were responsible for much of the bad splashing which characterized the rowing of the last mile or so. From the bridge to the three-mile flag their rowing was excellent, their body work only being poor. There was an ease and finish to their stroke which Harvard does well to envy, and their spacing at a thirty-four stroke was between four and five feet. The increase of stroke in the last mile brought out the weak points in the crew—a lack of the snap and perfect sense of quick work which are necessary to good, clean, fast racing strokes. Both Cook did not seem pleased with the last mile, and his face betokened a storm when the quarters were reached. The time was exactly one minute slower than the fastest recorded four-mile time on the Thames, rowed under similar conditions, 20 minutes 10 seconds, by the '83 Yale crew.

A few oracle rests on a very unstable pedestal, yet the most modest critics in rowing matters make bold to state that to the present relative standing of the two great 'varsity crews, and that is that Yale is to-day rowing better than Harvard. There are two facts which the wise men will take in to consideration. First, that the Harvard men are daily showing improvement and Yale men are not. Second, that the Yale crew are plainly suffering with "swelled head." This is noticeable in every motion they make in or out of the boat.

Both crews will put in their "best licks" this week, each taking two time-rows, when the old custom of sending the hapless substitutes naturally to watch the other's crew and amass valuable information will again be indulged in. A week from to-morrow everything will be brought to a focus of finished preparation, each crew coach will come to the sleepy little shore town, each bringing his little stock of fresh advice.

The question of race supremacy, as Bob Cook happily calls the aquatic struggle, resolves itself into a question of whether the Yale crew will stand still at their present stage of acquired skill and the Harvards continue to make those evident strides toward perfect form, which would place them on a par with Yale. It is a question over which Coach Perkins loses more sleep in all probability than Bob Cook, but it is a question which every careful observer of the crew work on the Thames during the last week has to ask himself. On Saturday night Yale's crew averaged 114 pounds, and Harvard's 102½ pounds.

The big eights saluted each other last night for the first time this year. They were brought together by the gallantry of Capt. Bob Cook, who entertained Miss Lucille Eaton Hills. Miss Hills is the co-ed of the Wellesley College crew. She paid a visit to the Yale crew yesterday to get points on coaching and to study rowing as Yale men practise it.

Both of the crews did piece work in the morning. At 9 o'clock last evening Bob Cook took his crew and Miss Hills in the launch, and having the old punt shove off, started for the lower end of the course, to row four miles up stream for the benefit of the fair visitor. The conditions of the tide and wind favored a fast four mile. On the way down, when off Red Top, Nelson Perkins was just leaving out his launch to coach his crew. Bob Cook, to show Miss Hills how cordial are the relations between his rival eights, pulled a salute to Harvard on the launch's big whistle. In an instant Nelson Perkins's hand found the John Harvard's whistle string, to which Yale responded by another toot.

Cook started his men at the finish, and they rowed up the river in excellent style. They were sure of making fast time, when an excursion steamer cut across their bow at the Gary land and came near filling their shell with water. Cook was very angry, but the crew kept on and finished in very creditable time. Miss Hills viewed the crew through her lorgnette, and was delighted with all she saw.

Yale's caramen, in showy flannels, yellow shoes and long-visored caps, were taken down the river to-day and outside the lighthouse for a sniff of salt air and a salt bath as well. Yale always does this of a Sunday, and her men walk through the principal streets of New London and try to annihilate the girls of the old seaport with their killing style.

The Harvard freshmen made their customary yearly call on the Columbia freshmen crew this morning, going in all the awful state of white duck trowsers, red sash coats and stiff straw hats. It is said that they found Columbia kicking because her steaks the morning had been very tough. The visit was an awkward one and was not prolonged.

Harvard 'Varsity during Perkins's absence in Boston will be looked after from the coaching boat by Watrous. They took a sail down the river to the Pequot House in the launch this afternoon, but returned home before 7 o'clock. They will dine at the Pequot next Sunday in accordance with their annual custom on the last Sunday before the race.

It is reported that the Yale crews will row a race some day this week on the river above Allyns Mountain, so that Bob Cook can size up the big eight from a satisfactory standpoint.

Manager Armstrong of the Columbia crew has returned from New York and is greatly pleased with the work of the eight. It is said for the men that they are the most unwearied workers that that college has ever sent to this river.

ATHLETIC CHRISTIANS ARE ACTIVE.

Y. M. C. A. Members Taking Plenty of Physical Exercise.

The Y. M. C. A. Training School for Physical Directors, at Springfield, is to have a new gymnasium, the corner stone of which was laid last month. The gymnasium, with equipment, will cost in the neighborhood of $24,000. Money to cover this amount has already been subscribed by four friends of the association. The school plays a most important part in the development of Y. M. C. A. athletes and gymnasts. No director is thought to be thoroughly competent to take entire or partial charge of an association gymnasium unless he has taken a course at the training school. It is so arranged that men may spend either a short or a long time there. During the hot weather a summer school is held. The buildings are fully equipped for athletic purposes, and a large field and a sheet of water offer advantages in out-of-door training. The school is under the direction of Dr. Luther Gulick and James Malsmith, the former being the originator of the Pentathlon system of athletics and scoring, and the latter the inventor of the Y. M. C. A. game of basket ball.

The Y. M. C. A. Intercity Baseball League has got a fair start. The teams entered have a moderate knowledge of the national game, and several old college ball players are to be found thereon. Paul C. Phillips, President of the league and manager of the Young Men's Institute nine, is an old Amherst player. The teams appear to be evenly matched, and, although suffering from lack of practice, should give one another a pretty sharp tussle for the championship pennant. The defeat of the Eastern District team a few days ago by the Greenpoint boys was in the nature of a surprise.

The Eastern District team have started in to get a good deal of practice on their own account. They now have the use of the athletic grounds of the Twenty-sixth Ward branch at East New York. Capt. Valentine has twenty candidates continually in training.

The Eastern District branch team's players find room for basket ball on rainy days in the branch gymnasium on South Eighth street. They may play there any week-day afternoon. The branch bicycle club is growing. About twenty-five men have joined the club, and runs are held every Saturday and holiday. The Outing Club have planned a moonlight excursion for June 25 to Laurelton Grove. The champion eight of the branch gymnasium are Frank M. Starck, who made 1,614 points in the all-around contest; Fred Helbrich, 1,07[illegible]; Will Krumbeck, Jr., 852; A. G. Marsden, 792½; Mowbray Forney, 794½; Charles Heinrich, Jr., 524½; Louis Schaadt, 383½; Frank R. Coffin, 378½.

The Prospect Park branch have turned a piece of ground adjoining the branch building into tennis courts. The courts are reserved exclusively for the members of the tennis section. The Captain is L. B. Winters. The bicyclists of the branch frequently hold very pleasant runs to near-by suburban resorts. They are captained by J. L. Davis. The Outing Club promises to have a vigorous summer season of outdoor sports. Chairman De Grove has interested himself in the outings and in other athletic matters. Room has been provided at the branch in which members may store their bicycles. It has also been decided to lay out the grounds in the rear of the building and encourage quoits and other sports which require only a little ground to play them on.

The Bedford branch is more active in athletic work than ever. The grounds on Madison street are not yet in the best of condition. The track sadly needs looking after. The Executive Committee of the athletic section is made up of the following hard workers: Active members—H. C. Sidford, A. Daydill, J. G. Forman, Charles E. Marks, J. Chadshaw, J. R. Hulard. Associate members—Daniel Beuss, H. St. Ferres, C. F. Hamilton, L. E. Hatzfeld, E. O. Wood, and Charles Bell.

The German branch members are very enthusiastic over the appearance of their athletic plant. The grounds are 50 by 65 feet, and afford ample room for basket ball, handball, and other sports. Basket ball is popular among the members, and there are several enthusiastic handball players among the Germans.

The branch also boasts of a baseball nine.

The Harlem branch has organized the Triangle Camping Club, with these officers: President, Frederick Knowles; Vice-President, Frederick Watson; Secretary, Robert B. McCredie.

The Washington Heights branch held a successful gymnasium exhibition last Friday evening. The branch has a good baseball team. When Trevanion to Cook severed his connection with the association the members of the branch presented him with a beautiful silver cream pitcher.

The rowing club at the Young Men's Institute is in a flourishing condition. The members row on the Sound every Saturday afternoon. The ball nine of the institute play the Eastern District nine next Saturday afternoon.

THE CRICKET CHAMPIONSHIP.

Gray Supplants Prendergast as the Leading Batter.

The New Jersey A. C. strengthened their position in the first section of the Metropolitan District Cricket League last week by adding another victory to their record on Saturday. The Harlems and New Yorks have the first positions in the second section. The following are the league records to date:

FIRST SECTION.

Clubs.	Won.	Lost.	Per Cent.	Clubs.	Won.	Lost.	Per Cent.
Manhattan	2	0	1.000	Victoria	1	2	.250
N. J. A. C.	2	0	1.000	Mor. Heights	0	2	.000
Crescent	1	1	.500	Paterson	0	1	.000
Staten Island	1	1	.500				

SECOND SECTION.

Clubs.	Won.	Lost.	Per Cent.	Clubs.	Won.	Lost.	Per Cent.
Harlem	2	0	1.000	Kings Co.	1	2	.333
New York	1	0	1.000	Columbia	0	1	.000
St. Geo. A. C.	1	1	.500				

BATTING AVERAGES—FIRST SECTION.

	Not Outs.	Inings.	Runs.	Average.
W. A. Gray, Brooklyn	2	4	98	65.00
F. J. Prendergast, N. J. A. C.	3	6	154	51.00
J. Forbes, N. J. A. C.	3	5	110	42.00
G. C. Brooklyn	2	1	30	34
A. H. Colina, Morris Heights	2	0	59	31.00
J. H. Lambkin, Staten Island	2	0	52	26.50
J. Rollestone, Paterson	1	1	17	24.00
J. Lovey, Victoria	1	0	23	23.00
H. E. Jackson, Staten Island	2	1	21	21.00
A. Rowe, Brooklyn	2	1	20	20.00
A. A. Adams, Brooklyn	2	0	29	19.00
C. Byers, N. J. A. C.	3	0	52	17.33
W. H. Dennell, Victoria	4	0	68	17.25
H. L. Walker, Morris Heights	2	1	14	15.00
A. H. Stratford, Manhattan	1	0	17	17.00
F. Thorp, Staten Island	2	0	28	14.00
J. Rose, Manhattan	2	0	21	10.50
E. Pearson, Manhattan	1	1	10	10.00
A. Smedley, Manhattan	2	0	21	10.50
W. R. Ogilby, Staten Island	2	0	14	15.00
J. W. Gay, Victoria	3	1	14	7	13.50
A. Wylie, Victoria	3	0	25	8.33	13.00
G. Hart, Manhattan	2	0	10	5.00	13.00
M. R. Cohen, N. J. A. C.	3	0	26	8.66	12.00
C. V. Hitchins, N. J. A. C.	1	0	12	12	12.00
F. F. Kelly, N. J. A. C.	3	0	31	5.33	11.66
F. Smith, Manhattan	1	0	*10	10	10.00
H. Helms, Brooklyn	2	0	20	10	10.00
W. Bunce, Paterson	1	0	10	10	10.00

BATTING AVERAGES—SECOND SECTION.

	Not Outs.	Innings.	Runs.	Average.
C. T. Todhunge, Kings Co.	4	1	43	80	26.66
A. F. Harding, Columbia	1	0	20	20	20.00
E. Schmidt, New York	1	1	*14	14	14.00
W. Fenwick, Harlem	1	0	14	14	14.00
J. Pedlow, Harlem	1	0	13	13	13.00
A. Hake, Harlem	1	0	13	13	13.00
J. R. Harris, St. George A. C.	1	0	*12	12	12.00
F. J. Lonsdale, Harlem	1	1	*11	11	11.00

*Not out.

Massachusetts Selects Her Cricketers.

BOSTON, June 17.—The Board of Governors of the Cricket Association of Massachusetts have selected the players from which the eleven will be chosen in the inter-state match to be played in New York on Monday and Tuesday, July 9 and 10. The men are: George Wright, G. A. A., captain; J. J. Dyer, Lynn; F. Fairbank, Lowell; J. Keen, Brockton; E. Tredgett, B. A. A.; W. A. Martin, Brockton; J. Lafounte, Lowell; A. Saunders, Andover; L. Mansfield, B. A. A.; G. Wainwright, Lawrence; Graham Houghton, B. A. A.; H. Shepardson, Lowell; Money, Newton; and J. Smith, Lowell.

Chairman Raymond Will Be Referee.

Chairman Raymond of the National Racing Board of the L. A. W. has accepted the invitation of the Greenwich Wheelmen to referee the match race between W. H. Outerbridge, the champion of Bermuda, and Fred Titus at the Riverside Wheelmen at the Greenwich Wheelmen's race meet, at Manhattan Field next Saturday.

FOR THE CONVENIENCE OF THE SUN'S ADVERTISERS
OFFICES HAVE BEEN OPENED AT
80 EAST 125TH ST.,
NEAR FOURTH AV.,
AND
1,265 BROADWAY,
NEAR 32D ST.

THE SCHOOLBOYS' CAMPAIGN.

They Have Had an Interesting Season, with Splendid Results.

The scholastic year is drawing to a close, and the athletes have been thinking for the past week or two of examinations. Therefore they have not had much time for athletic exercises, but they have talked a great deal about what they have accomplished on the track and field this year. The tennis and baseball championships at New York and Brooklyn have been decided, and the boys are at liberty to consider who the winners are and how they managed to win.

The victory of the Barnard School team over Harvard at Berkeley Oval places the plucky up-town boys in the front rank of field sports, in addition to the superior rank they hold in track athletics. The Barnard boys are the baseball champions of the Interscholastic Association. The school also receives a beautiful silk banner. The champion team was made up as follows: Rogers, pitcher; Kelly, catcher; Syme, first base; P. Simpson, second base; Fellows, third base; Edgar Simpson, short stop; Black, left field; Burns, centre field; Monks, right field. Kelly was one of the hardest workers of the team. He is quite a football player, too, being a member of the Volunteer Club of Harlem. Rogers is a fine pitcher, and should make his mark in college baseball circles. Third baseman Fellows is a son of the District Attorney. The Barnard nine played capital ball all through the season. They batted well, ran bases in excellent style, and fielded no worse than the usual schoolboy team.

An effort will be made to arrange a game between Barnard School and the St. Paul's School, winners of the Long Island Interscholastic Athletic League baseball championship. The Latin School won the Long Island championship from the Brooklyn High School because the latter team had what the league delegates called a "professional" on their team. This was Powell, who had played with the Hempstead team on condition that his expenses should be paid. This was regarded as a very strict ruling, and it was unfortunate that it should occur so early in the league's history. Many college players are in the habit of playing baseball during the summer months for their expenses, and nothing is thought of it. The league desired, however, to make short work of any appearance of professionalism in their ranks.

The St. Paul's School boys played a clever game all through the season, their only defeat being at the hands of the Brooklyn High School lads. The latter, in consequence of having defeated the champions, feel very sore over the fact that they should have been defeated in a league meeting. They take their medicine without whimpering, however, and will be ready to battle for the football championship of the league in the autumn. St. Paul's school has always stood well in baseball, and this year's team was not considered an inferior aggregation. Hall and Starr were the battery and were strong players. Starr was specially coached for his position by Con Dailey, the crack catcher of the Brooklyn League club. Dailey also coached the boys in team play. As base runners the St. Paul's boys were not excelled by any team in the league. In one game they stole a total of eighteen bases.

The Long Island schoolboys have reason to be proud of their league. Since their organization came into existence the first of the year they have held championship contests in four different branches of sport. Adelphi Academy won the handball championship, Brooklyn Latin School the track athletic championship, St. Paul's School the baseball championship, and Brooklyn Latin School the tennis championship. The success of the league has been greatly due to the efforts of Vice-President McLaughlin and Secretary Arthur Goodwin.

It is not unlikely that the public schools of this city and Brooklyn will take an active part in the field of amateur sports next year. A public school athletic association is likely to spring up at Brooklyn next year. The Public School League of this city has not been heard from for some time, and was never a very great success. Dr. Smith, the special instructor in physical training, has devoted himself to the success of the system of gymnastic exercises, and his efforts have not been in vain. The institutions in which he has done good work are Grammar Schools 61, 90, 88, and 85, and Primary School 23. Dr. Smith's system has consisted of seventeen graded drills adopted to the needs of the pupils.

An Interesting Night With the Elks.

The Benevolent and Protective Order of Elks, New York Lodge, No. 1, gave a benefit on Saturday night at the Academy of Music. The spacious playhouse was filled with an appreciative audience. The programme was cleverly arranged. Stars in the vaudeville, pugilistic, and athletic world appeared.

Billy Plimmer and Lenny Murphy sparred three hot rounds. Then Prof. Attilla and Carl Richards, the German champion, gave a clever exhibition of wrestling. Romulus, the champion strong man of Italy, was introduced by his trainer, Prof. Attilla. Romulus is quite young, and is said to be capable of performing some very difficult feats of strength and muscle. Altogether the benefit was an overwhelming success, and netted the order a tidy amount.

Cook and Downey Fight a Draw.

The first boxing tournament of the Ajax A. C. of Brooklyn was decided just over the city line at Ridgewood, L. I., on Saturday night. Joe McCloskey, National A. C., and Jack Bates, Brooklyn A. C., were the first pair to face each other. Bates received a good hard one from the start and punished his man hard in the second round. Mac was dead game, however, and nearly put his opponent to sleep with a savage right hander in the next round. At the end of the eighth round the referee, a prominent Brooklyn amateur, gave the fight to Bates.

The event of the night was a finish fight between Young Cook, Hugh Winters's protégé, and Jack Downey, Union A. C. Cook tipped the beam at 118 pounds, while Downey was three pounds heavier. There was little time wasted in sparring, both men fighting hard for the big end of the purse as soon as time was called. Downey started in to make the most of his weight and reach, and punched Cook all over the ring in the first round. Cook, in the wisely, under Hugh Winters's clever handling, letting Jack force the pace. The second round found Cook doing plenty of punching, however, and the exchange of body blows was heavy and numerous. From this point to the end of the fight Cook tried to work a long stomach blow, while Downey showed splendid infighting qualities.

Just as the fifth round ended, some idiot in the crowd yelled "Police," and in less than two minutes there wasn't a man around the ringside. When quiet was restored and the men were ready to fight, the proprietor of the place stepped into the ring and refused to allow the bout to continue. The referee called it a draw. The men will meet later to settle the question of superiority.

Court Calendars This Day.

SUPREME COURT—GENERAL TERM—Recess. CHAMBERS—Motion calendar called at 11 A. M. SPECIAL TERM—Part 1—Clear. Demurrers, [illegible] 125, 127, 128, 121, 122, 1331, 1441, 1442, 1443, 1444, 1445, 1446, 1447, 1448, 1449, 1450, 1451, 1452, 1453, 1454, 1455, 1456, 1457, 1458, 1459, 1460, 1461, 1462, 1463, 1464, 1465, 1466, 1467, 1468, 1469, 1470, 1471, 1472, 1473, 1474, 1475, 1476, 1477, 1478, 1479, 1480, 1481, 1482, 1483, 1484, 1485, 1486, 1487, 1488, 1489, 1490, 1491, 1492, 1493, 1494, 1495, 1496, 1497, 1498, 1499, 1500, 1501, 1502, 1503, 1504, 1505, 1506, 1507, 1508, 1509, 1510, 1511, 1512, 1513, 1514, 1515, 1516, 1517, 1518, 1519, 1520, 1521, 1522, 1523, 1524, 1525, 1526, 1527, 1528, 1529, 1530, 1531, 1532, 1533, 1534, 1535, 1536, 1537, 1538, 1539, 1540, 1541, 1542, 1543, 1544, 1545, 1546, 1547, 1548, 1549, 1550, 1551, 1552, 1553, 1554, 1555, 1556, 1557, 1558, 1559, 1560, 1561, 1562, 1563, 1564, 1565, 1566, 1567, 1568, 1569, 1570, 1571, 1572, 1573, 1574, 1575, 1576, 1577, 1578, 1579, 1580, 1581, 1582, 1583, 1584, 1585, 1586, 1587, 1588, 1589, 1590, 1591, 1592, 1593, 1594, 1595, 1596, 1597, 1598, 1599, 1600, 1601, 1602, 1603, 1604, 1605, 1606, 1607, 1608, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1618, 1619, 1620, 1621, 1622, 1623, 1624, 1625, 1626, 1627, 1628, 1629, 1630, 1631, 1632, 1633, 1634, 1635, 1636, 1637, 1638, 1639, 1640, 1641, 1642, 1643, 1644, 1645, 1646, 1647, 1648, 1649, 1650, 1651, 1652, 1653, 1654, 1655, 1656, 1657, 1658, 1659, 1660, 1661, 1662, 1663, 1664, 1665, 1666, 1667, 1668, 1669, 1670, 1671, 1672, 1673, 1674, 1675, 1676, 1677, 1678, 1679, 1680, 1681, 1682, 1683, 1684, 1685, 1686, 1687, 1688, 1689, 1690, 1691, 1692, 1693, 1694, 1695, 1696, 1697, 1698, 1699, 1700, 1701, 1702, 1703, 1704, 1705, 1706, 1707, 1708, 1709, 1710, 1711, 1712, 1713, 1714, 1715, 1716, 1717, 1718, 1719, 1720, 1721, 1722, 1723, 1724, 1725, 1726, 1727, 1728, 1729, 1730, 1731, 1732, 1733, 1734, 1735, 1736, 1737, 1738, 1739, 1740, 1741, 1742, 1743, 1744, 1745, 1746, 1747, 1748, 1749, 1750, 1751, 1752, 1753, 1754, 1755, 1756, 1757, 1758, 1759, 1760, 1761, 1762, 1763, 1764, 1765, 1766, 1767, 1768, 1769, 1770, 1771, 1772, 1773, 1774, 1775, 1776, 1777, 1778, 1779, 1780, 1781, 1782, 1783, 1784, 1785, 1786, 1787, 1788, 1789, 1790, 1791, 1792, 1793, 1794, 1795, 1796, 1797, 1798, 1799, 1800, 1801, 1802, 1803, 1804, 1805, 1806, 1807, 1808, 1809, 1810, 1811, 1812, 1813, 1814, 1815, 1816, 1817, 1818, 1819, 1820, 1821, 1822, 1823, 1824, 1825, 1826, 1827, 1828, 1829, 1830, 1831, 1832, 1833, 1834, 1835, 1836, 1837, 1838, 1839, 1840, 1841, 1842, 1843, 1844, 1845, 1846, 1847, 1848, 1849, 1850, 1851, 1852, 1853, 1854, 1855, 1856, 1857, 1858, 1859, 1860, 1861, 1862, 1863, 1864, 1865, 1866, 1867, 1868, 1869, 1870, 1871, 1872, 1873, 1874, 1875, 1876, 1877, 1878, 1879, 1880, 1881, 1882, 1883, 1884, 1885, 1886, 1887, 1888, 1889, 1890, 1891, 1892, 1893, 1894, 1895, 1896, 1897, 1898, 1899, 1900, 1901, 1902, 1903, 1904, 1905, 1906, 1907, 1908, 1909, 1910, 1911, 1912, 1913, 1914, 1915, 1916, 1917, 1918, 1919, 1920, 1921, 1922, 1923, 1924, 1925, 1926, 1927, 1928, 1929, 1930, 1931, 1932, 1933, 1934, 1935, 1936, 1937, 1938, 1939, 1940, 1941, 1942, 1943, 1944, 1945, 1946, 1947, 1948, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 2681, 2682, 2683, 2684, 2685, 2686, 2687, 2688, 2689, 2690, 2691, 2692, 2693, 2694, 2695, 2696, 2697, 2698, 2699, 2700, 2701, 2702, 2703, 2704, 2705, 2706, 2707, 2708, 2709, 2710, 2711, 2712, 2713, 2714, 2715, 2716, 2717, 2718, 2719, 2720, 2721, 2722, 2723, 2724, 2725, 2726, 2727, 2728, 2729, 2730, 2731, 2732, 2733, 2734, 2735, 2736, 2737, 2738, 2739, 2740, 2741, 2742, 2743, 2744, 2745, 2746, 2747, 2748, 2749, 2750, 2751, 2752, 2753, 2754, 2755, 2756, 2757, 2758, 2759, 2760, 2761, 2762, 2763, 2764, 2765, 2766, 2767, 2768, 2769, 2770, 2771, 2772, 2773, 2774, 2775, 2776, 2777, 2778, 2779, 2780, 2781, 2782, 2783, 2784, 2785, 2786, 2787, 2788, 2789, 2790, 2791, 2792, 2793, 2794, 2795, 2796, 2797, 2798, 2799, 2800, 2801, 2802, 2803, 2804, 2805, 2806, 2807, 2808, 2809, 2810, 2811, 2812, 2813, 2814, 2815, 2816, 2817, 2818, 2819, 2820, 2821, 2822, 2823, 2824, 2825, 2826, 2827, 2828, 2829, 2830, 2831, 2832, 2833, 2834, 2835, 2836, 2837, 2838, 2839, 2840, 2841, 2842, 2843, 2844, 2845, 2846, 2847, 2848, 2849, 2850, 2851, 2852, 2853, 2854, 2855, 2856, 2857, 2858, 2859, 2860, 2861, 2862, 2863, 2864, 2865, 2866, 2867, 2868, 2869, 2870,