

15, 10, 13, 15, 17, 19, 20, 26, 30, 34, 35, 37, 38, 39, 40, 43, 45, 47, 51, 52, 53,  
55, 57, 59, 60, 67, 68, 70, 74, 76, 78, 80, 86, 89, 90, 91, 94, 97, 101, 102,  
104, 105, 106, 107, 109, 110, 111, 113, 114, 115, 117, 118, 119, 120, 125,  
127, 129, 133, 134, 135, 136, 140, 141, 143, 145, 148, 151, 152, 153, 155,  
156, 157, 159, 160, 165, 167, 171, 172, 173, 177, 178, 180, 181, 182, 187,  
188, 193, 194, 199, 201, 202, 204, 205, 208, 209, 210, 211, 212, 214, 218,  
220, 222, 223, 226, 227, 228, 230, 233, 234, 236, 238, 239, 240, 241, 245,  
250, 254, 257, 258, 259, 266, 267, 268, 269, 270, 271, 272, 273, 277, 280,  
282, 286, 290, 291, 293, 296, 299, 301, 302, 303, 304, 305, 306, 310, 311,  
312, 314, 315, 317, 318, 320, 321, 325, 327, 329, 330, 333, 334, 337, 339,  
342, 344, 345, 346, 351, 353, 354, 355, 356, 357, 360, 362, 364, 365, 371,  
374, 375, 376, 377, 379, 381, 385, 386, 387, 388, 389, 391, 395, 397, 398,  
399, 401, 402, 403, 404, 405, 407, 408, 409, 410, 413, 415, 416, 418, 420,  
421, 422, 423, 424, 425, 428, 429, 431, 435, 436, 437, 440, 443, 444, 446,  
452, 453, 454, 456, 459, 460, 461, 463, 465, 466, 468, 469, 471, 472, 473,  
475, 476, 477, 478, 479, 480, 482, 490, 491, 493, 495, 500, 501, 503, 508,  
509, 513, 514, 515, 516, 517, 518, 519, 521, 527, 531, 532, 533, 534, 536,  
538, 540, 542, 543, 544, 546, 547, 551, 554, 557, 560, 561, 564, 569, 571,  
572, 577, 579, 580, 582, 583, 586, 589, 592, 593, 597, 598, 599, 601, 602,  
603, 604, 605, 606, 608, 610, 612, 613, 615, 619, 620, 622, 623, 624, 627,  
628, 630, 633, 634, 636, 637, 640, 641, 642, 647, 649, 650, 654, 655, 658,  
659, 660, 661, 666, 668, 669, 674, 678, 679, 681, 684, 685, 688, 690, 692,  
695, 697, 699, 701, 702, 706, 707, 708, 709, 710, 712, 714, 717, 719, 720,  
723, 724, 728, 730, 733, 735, 737, 742, 743, 745, 748, 749, 750, 751, 752,  
754, 757, 758, 761, 762, 763, 769, 770, 771, 772, 773, 774, 776, 777, 778,  
779, 782, 787, 790, 791, 793, 794, 796, 797, 798, 801, 802, 804, 805, 806,  
807, 808, 809, 810, 811, 813, 814, 815, 816, 818, 819, 820, 821, 823, 826,  
830, 831, 832, 833, 836, 839, 840, 842, 844, 845, 846, 848, 850, 851, 853,  
856, 857, 858, 859, 862, 863, 870, 872, 873, 874, 875, 879, 880, 886, 888,  
889, 892, 895, 897, 903, 904, 906, 908, 909, 912, 915, 918, 920, 922, 923,  
925, 926, 929, 930, 931, 932, 933, 936, 937, 938, 941, 942, 944, 945, 946,  
949, 950, 951, 952, 953, 954, 955, 956, 958, 960, 963, 964, 975, 979, 980,  
981, 982, 983, 985, 986, 987, 989, 990, 991, 999, 1000, 1001, 1002, 1006,  
1011, 1015, 1016, 1017, 1018, 1026, 1027, 1028, 1030, 1031, 1032, 1034,  
1035, 1036, 1037, 1038, 1042, 1053, 1054, 1057, 1059, 1061, 1062, 1063,  
1064, 1065, 1066, 1067, 1068, 1071, 1072, 1073, 1075, 1076, 1079, 1080,  
1081, 1084, 1085, 1086, 1087, 1088, 1091, 1092, 1094, 1095, 1097, 1099,  
1102, 1105, 1108, 1109, 1111, 1113, 1114, 1120, 1122, 1125, 1128, 1129,  
1131, 1137, 1138, 1142, 1143, 1144, 1145, 1147, 1154, 1155, 1158, 1159,  
1160, 1161, 1164, 1166, 1167, 1169, 1171, 1172, 1173, 1175, 1177, 1178,  
1181, 1184, 1185, 1186, 1187, 1191, 1194, 1196, 1197, 1198, 1199, 1201,  
1202, 1203, 1204, 1206, 1207, 1208, 1209, 1210, 1211, 1212, 1213, 1215,  
1216, 1219, 1220, 1221, 1223, 1224, 1226, 1227, 1230, 1235, 1238, 1239,  
1240, 1241, 1243, 1244, 1245, 1246, 1247, 1248, 1254, 1255, 1256, 1259,  
1260, 1263, 1265, 1266, 1267, 1268, 1269, 1272, 1274, 1275, 1280, 1282,  
1284, 1287, 1289, 1293, 1294, 1297, 1298, 1300, 1303, 1305, 1307, 1308,  
1309, 1310, 1311, 1315, 1316, 1318, 1320, 1322, 1325, 1327, 1329, 1332,  
1333, 1336, 1338, 1339, 1343, 1348, 1349, 1351, 1356, 1357, 1358, 1359,  
1362, 1363, 1367, 1368, 1370, 1375, 1376, 1377, 1380, 1381, 1383, 1384,  
1387, 1389, 1390, 1393, 1394, 1395, 1397, 1398, 1402, 1404, 1405, 1407,  
1409, 1411, 1412, 1413, 1414, 1415, 1416, 1418, 1419, 1420, 1424, 1425,  
1428, 1431, 1434, 1435, 1437, 1438, 1440, 1445, 1446, 1448, 1453, 1456,  
1457, 1460, 1463, 1466, 1470, 1471, 1473, 1474, 1475, 1477, 1479, 1481,  
1483, 1484, 1485, 1486, 1490, 1496, 1498, 1499, 1500, 1501, 1502, 1503,  
1504, 1508, 1509, 1514, 1516, 1517, 1522, 1524, 1526, 1527, 1535, 1537,  
1538, 1539, 1540, 1541, 1542, 1544, 1545, 1546, 1548, 1549, 1551, 1552,  
1554, 1556, 1557, 1558, 1561, 1563, 1564, 1565, 1571, 1573, 1574, 1577,  
1580, 1581, 1582, 1586, 1588, 1589, 1592, 1593, 1594, 1595, 1596, 1597,  
1599, 1601, 1602, 1604, 1607, 1608, 1609, 1610, 1612, 1613, 1614, 1615,  
1616, 1618, 1619, 1620, 1622, 1626, 1628, 1629, 1630, 1631, 1632, 1636,  
1638, 1640, 1641, 1642, 1643, 1646, 1652, 1653, 1655, 1657, 1660, 1661,  
1662, 1663, 1664, 1666, 1671, 1672, 1673, 1675, 1678, 1680, 1683, 1684,  
1687, 1688, 1690, 1692, 1696, 1697, 1699, 1700, 1702, 1703, 1705, 1706,  
1707, 1711, 1712, 1713, 1714, 1715, 1716, 1718, 1721, 1724, 1726, 1727,  
1731, 1735, 1737, 1740, 1744, 1745, 1746, 1747, 1748, 1749, 1750, 1751,  
1758, 1759, 1760, 1763, 1767, 1772, 1776, 1777, 1778, 1779, 1781, 1783,  
1784, 1787, 1789, 1790, 1791, 1794, 1795, 1797, 1799, 1803, 1805, 1806,  
1807, 1808, 1809, 1812, 1813, 1815, 1816, 1818, 1823, 1824, 1829, 1830,  
1835, 1836, 1837, 1839, 1840, 1844, 1845, 1846, 1850, 1852, 1857, 1858,  
1860, 1861, 1862, 1864, 1865, 1866, 1869, 1872, 1874, 1876, 1877, 1881,  
1882, 1883, 1884, 1888, 1890, 1892, 1897, 1898, 1899, 1900, 1902, 1903,  
1904, 1906, 1907, 1908, 1910, 1911, 1912, 1913, 1915, 1916, 1920, 1923,  
1926, 1927, 1928, 1931, 1937, 1939, 1941, 1943, 1947, 1949, 1950, 1957,  
1958, 1960, 1962, 1964, 1965, 1966, 1970, 1972, 1974, 1977, 1978, 1979,  
1980, 1982, 1983, 1987, 1991, 1997, 1998, 2000, 2002, 2004, 2007, 2012]