delayMicroseconds(150);

1={372,365,362,386,392,410,422,457,484,536,574,638,673,731,768,858,908,989,1041,1125,1187,1247,1280,1346,1378,1429,1439,1458,1479,1506,1507,1505,1520,1532,1540,1547,1555,1560,1568,1579,1566,1574,1559,1559,1558,1540,1519,1471,1435,1367,1326,1241,1198,1113,1073,984,938,860,801,710,678,607,581,526,501,479,469,427,404,396,392,397,395} ,2={366,366,388,398,402,419,471,509,607,643,741,797,915,979,1127,1197,1366,1443,1550,1600,1696,1738,1793,1824,1869,1896,1900,1904,1925,1923,1916,1926,1948,1947,1957,1973,1987,2005,2041,2047,2064,2068,2078,2076,2065,2041,1967,1924,1829,1765,1639,1568,1429,1351,1179,1099,952,890,785,734,649,628,540,502,460,432,408,405,411,430,432,412,401,405,396,398,388,385} ,3={377,380,408,422,464,485,543,565,624,641,752,799,860,904,996,1036,1132,1162,1230,1259,1315,1344,1369,1388,1412,1414,1438,1444,1447,1454,1452,1447,1451,1457,1469,1484,1478,1495,1501,1506,1510,1497,1479,1471,1436,1413,1356,1322,1248,1209,1109,1061,965,909,813,771,699,674,610,577,517,495,443,433,406,409,422,400,403,399,396}, Every sixth value 1={374,364,393,415,472,547,660,749,884,1008,1160,1262,1358,1435,1461,1493,1518,1533,1549,1557,1558,1565,1555,1526,1466,1343,1217,1098,962,833,695,589,512,474,417,392,397,410,386,389,382,393,377} 2={388,412,486,624,764,944,1164,1409,1573,1719,1805,1879,1906,1927,1926,1952,1956,2004,2043,2064,2088,2056,1946,1800,1603,1394,1135,925,758,642,514,445,407,404,407,401,393,384,397,379,383,373} 3={415,469,554,620,782,881,1015,1152,1248,1332,1380,1426,1438,1452,1455,1462,1475,1488,1502,1507,1478,1424,1339,1230,1088,938,793,680,594,504,442,403,424,398,393,376} 4={407,420,467,516,578,641,758,903,997,1128,1241,1373,1408,1485,1474,1480,1491,1518,1551,1567,1574,1582,1518,1449,1370,1261,1177,1004,868,755,645,553,482,433,407,391} 5={407,437,478,540,618,714,837,965,1125,1243,1344,1414,1461,1496,1519,1533,1547,1551,1573,1587,1591,1585,1553,1488,1394,1270,1136,980,838,726,588,507,449,449,392}