#include <iostream>

#include <math.h>

#include <clocale>

using namespace std;

int main()

{

int y;

int x = 0;

while (x < 29)

{

int S = 0;

y = (2 \* (x \* x)) + 29;

for (int i = 1; i < y; i++)

{

if (y % i == 0)

{

S++;

}

}

if (S == 1)

{

cout << "y:" << y << " \n";

}

x = x++;

};

return 0;

}