//Prime number: A whole number that cannot be made by other whole number.

//2,3,5,7,11,13,17,19

#include <iostream>

#include <string>

#include <sstream>

using namespace std;

int main(){

//Checking for prime = 2 to 100

for(int i=2; i<100; ++i){

bool numIsPrime = true;

//Checking whether number upto prime is divisible

for(int j=2; j<i; ++j){

//If it is divisible...

if(i % j == 0){

//...number is not prime

numIsPrime = false;

}

}

//If number is not divisible

if(numIsPrime == true){

cout<<i<<endl;

}

}

return 0;

}