//number of prime in an array

#include <iostream>

using namespace std;

int main(){

int array[100];//an array of 100 integers

for(int i =0; i<100; ++i){array[i] = i;}//Initialize the array with value of i

int count = 0;

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

{

int value = array[i];

bool numisPrime = true;

for(int j=2; j<value;++j)

{

if(value%j == 0){numisPrime = false;}

}

if(numisPrime == true){++count;}//if number is prime, increment counter

}

cout<<"Number of prime numbers in the array: "<<count<<endl;

}