#include<iostream>

#include<iomanip>

using namespace std;

//void main() {

//

// //user 2 eded daxil edir

// //ve operator daxil edir +

// // ,-,\*,/ (bolme zamani 0 i nezere alin)

// //her emeliyyat uchun 2 eded qebul eden funksiya yazin

//

//

//

//

//}

void initArray(int arr[], int size) {

int min = 1;

int max = 100;

for (size\_t i = 0; i < size; i++)

{

int random = min + rand() % (max - min);

arr[i] = random;

}

}

void initArray2(int arr[], int size, int min, int max) {

for (size\_t i = 0; i < size; i++)

{

int random = min + rand() % (max - min);

arr[i] = random;

}

}

void printArray(int arr[], int size) {

for (size\_t i = 0; i < size; i++)

{

cout << arr[i] << " ";

}cout << endl;

}

int getSum(int arr[], int size) {

int sum = 0;

for (size\_t i = 0; i < size; i++)

{

sum += arr[i];

}

return sum;

}

bool isPrime(int number) {

int counter = 0;

for (size\_t i = 1; i <= number; i++)

{

if (number % i == 0) {

counter++;

}

}

if (counter == 2) {

return true;

}

return false;

}

void ShowAllPrimes(int arr[], int size) {

for (size\_t i = 0; i < size; i++)

{

if (isPrime(arr[i])) {

cout << arr[i] << " ";

}

}

}

void main() {

const int size = 10;

int arr[size] = {};

initArray2(arr, size, 1, 3000);

printArray(arr, size);

cout << getSum(arr, size) << endl;

ShowAllPrimes(arr, size);

//T1-verilen araliqdai randomla massii initial fnksiya yazin

//T2-massivdeki elementlerin cemini hesablayan funksiya yazin

//T3-massivdeki sade ededleri ekranda gosteren funksiya yazin

}