#include<iostream>

using namespace std;

void main() {

// 2. Rəqəmi sola sürüşdürən program yazmalısınız.

// İstifadəçi iki ədəd daxil edir. (məs. 12 345 və 3,

// çıxışda 34512 rəqəmi alınmalıdır)

//int n = 0;

//cout << "Enter number : ";

//cin >> n;

//int c = 0;

//cout << "Enter place : ";

//cin >> c;

//int product = 1;

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

//{

// product \*= 10;

//}

//int result1 = (int)(n / product);

//int result2 = n % product;

//int product2 = 1;

//int result1\_copy = result1;

//while (result1\_copy>0)

//{

// result1\_copy /= 10;

// product2 \*= 10;

//}

//result2 \*= product2;

//result2 += result1;

//cout << result2 << endl;

//int f = 1;

//int m = 500;

//int l = 1000;

//while (true)

//{

// cout << "Number is " << m << " ? upper 1, lower 2, correct 3" << endl;

// int select = 0;

// cin >> select;

// if (select == 3) {

// cout << "WE FOUND" << endl;

// break;

// }

// else if (select == 1) {

// f = m;

// m = (m + l) / 2;

// }

// else if (select == 2) {

// l = m;

// m = (m + f) / 2;

// }

//}

//int s1 = 100;

//int s2 = 200;

//int s3 = 500;

//int s4 = 1000;

//int s5 = 2000;

//static 5

/\*int myarray[5] = {};

myarray[0] = 10;

myarray[1] = 20;

myarray[2] = 30;

myarray[3] = 40;

myarray[4] = 50;

for (size\_t i = 0; i < 5; i++)

{

cout << myarray[i] << " ";

}\*/

//int myarray[] = { 1,2,3 };

//stack over flow

//const int size = 3000000;

//int myarray[size] = { 1,2,3 };

//cout << sizeof(myarray) << endl;

//const int size = 5;

//int myarray[size]={};

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

//{

// int number = 0;

// cout << "Enter number : " << i << " index" << endl;

// cin >> number;

// myarray[i] = number;

//}

//cout << endl;

////print arrays

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

//{

// cout << myarray[i] << " ";

//}

//task 5 deneli massiv var

//user daxil edir her bir ededi

/\*ve cut olanlar toplansin

her emeliyyat uchun ayri for\*/

//

//

//int myarray[] = { 1,2,3,3,4,5,6 };

//cout << sizeof(myarray) / sizeof(myarray[0]) << endl;

//

//

//double arr[2] = { 1,'A' };

//for (size\_t i = 0; i < 2; i++)

//{

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

//}cout << endl;

//srand(time(0));

//int min = -100;

// int max = 100;

//

// int random = 0;

// int randomarray[20] = {};

// for (size\_t i = 0; i < 20; i++)

// {

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

// randomarray[i] = random;

// }

//

// for (size\_t i = 0; i < 20; i++)

// {

// if (randomarray[i] > 0)

// cout << "Positive : " << randomarray[i] << "\n";

// else cout << "Negative : " << randomarray[i] << "\n";

// } cout << endl;

//task 20 deneli random her biri -100 ve 100 arasinda ola bilecek elementler massivinden

//yalniz musbetleri ayri massive yigan program yazin

/\*srand(time(0));

int min = -100;

int max = 100;

int random = 0;

int randomarray[20] = {};

for (size\_t i = 0; i < 20; i++)

{

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

randomarray[i] = random;

}

for (size\_t i = 0; i < 20; i++)

{

cout<< randomarray[i] << " ";

} cout << endl;

int positivearray[20] = {};

int i2 = 0;

for (size\_t i = 0; i < 20; i++)

{

if(randomarray[i]>0)

positivearray[i2++] = randomarray[i];

}

for (size\_t i = 0; i < i2; i++)

{

cout << positivearray[i] << " ";

}\*/ cout << endl;

/\*10 simvoldan ibarət char massivi yaradın(random doldurun - nəzərə

alın ki char 0 - dan 255 - ə qədərdir).Neçə hərf, rəqəm və punktuasiya

simvolu olduğunu hesablayan program yazın.\*/

/\*50 elemenli 1-100 arasinda massiv yaradin\*/

/\*istifadechi eded daxil edir mes : 15

hemen ededin massivde neche eded oldugunu chixarsin\*/

}