Uvod v Programirane

popravitelen izpit

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Zadacha 1

#include <iostream>

using namespace std;

int main(){

int a,num,sum,b[100];

cin>>a;

for(int i=0;i<100;i++){

cin>>b[i];

if(a%2==0){

num=b[i]+b[i+2];

sum=b[i]+b[i+1]+b[i+2];

cout<<"The first number is: "<<num<<endl;

cout<<"The sum of numbers is: "<<sum<<endl;

}

else{

num=b[i+1]+b[i+2];

sum=b[i]\*b[i+1]\*b[i+2];

cout<<"The first number is: "<<num<<endl;

cout<<"The sum of numbers is: "<<sum<<endl;

}

}

}

Zadacha 2

#include<iostream>

using namespace std;

int main()

{

double price, sum;

cin >> price;

int n;

cin >> n;

if (n <= 0 or n > 4)

{

cout << "Wrong number of coffees";

}

if (n == 1)

{

sum = price \* n;

cout << "Your price for one coffee is: " << sum;

}

if (n == 2) {

sum = price \* n;

cout << "Your price for two coffees is: " << sum;

}

if (n == 3)

{

sum = price \* n;

cout << "Your price for three coffees is: " << sum;

}

if (n == 4)

{

sum = price \* n;

cout << "Your price for four coffees is: " << sum;

}

}

Zadacha 3

char leet(char a[50]){

for(int i=0;i<50 ;i++){

if(a[i]=='a'){

a[i]='4';

}

if(a[i]=='e'){

a[i]='3';}

if(a[i]=='i'){

a[i]='1';}

if(a[i]=='o'){

a[i]='0';}

if(a[i]=='s'){

a[i]='5';}

}

return a;

}

Zadacha 4

#include <iostream>

using namespace std;

int main(){

int N, arr[100];

int br=0;

cin>>N;

for(int i=0;i<N;i++){

cin>>arr[i];

if(arr[i]+arr[i+1]+arr[i+2]>=10){

br++;

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

cout<<br;

}

else{

cout<<"No";

}

}

}

Zadacha 5

Zadacha 6

#include <iostream>

using namespace std;

int main(){

int Nuch, Ntoch;

int a[100],b[100];

cin>>Nuch;

cin>>Ntoch;

for(int i=0;i<Nuch;i++){

cin<<a[i];

}

for(int i=0;i<Ntoch;i++){

cin<<b[i];

}

cout<<"First Commission"<<endl;

}

}