ZHAKENOVA ALINA CS-1905

1)#include <iostream>

#include <cmath>

using namespace std;

int main(){

string a = "Silence is golden";

cout << a << endl;

return 0;

}

2)#include <iostream>

#include <cmath>

using namespace std;

int main()

{

string a = "Monday";

string b = "November";

string d = "Dimash";

cout << a << endl;

cout << b << endl;

cout << d << endl;

return 0;

}

3)#include <iostream>

#include <cmath>

using namespace std;

int main()

{

for (int i = 0; i < 5; i++) {

cout << "\*";

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

cout << "\*";}

cout << endl;

}

}

4)

#include <iostream>

#include <cmath>

using namespace std;

int main()

{

string a = "AAAAA";

cout << a << endl << a << endl << a << endl << a << endl << a << endl << a << endl << a << endl << a << endl;

return 0;

}

5)

#include <iostream>

#include <cmath>

using namespace std;

int main()

{

string a = "\* \* \*", b = " \* \* \* \* ", c = " \* \* \* \* ", v = " \* \* ";

cout << a << endl << b << endl << c << endl << v << endl;

return 0;

}

6)

#include <iostream>

#include <cmath>

using namespace std;

int main()

{

int a = 1, b = 2, c = 4;

cout << a + b - c << endl;

return 0;

}

7)

#include <iostream>

#include <cmath>

using namespace std;

int main()

{

double a = 1/2, b = 1/4;

double c;

c = a + b;

cout << c << endl;

return 0;

}

8)

#include <iostream>

#include <cmath>

using namespace std;

int main()

{

int a = 2, b = 3;

double c;

c = ((a + 4\*b) \* (a - 3\*b) + pow(a,2.0));

cout << c << endl;

return 0;

}

9)

#include <iostream>

#include <cmath>

using namespace std;

int main()

{

int a = -2;

double c;

c = abs(a) + pow(a, 5.0);

cout << c << endl;

return 0;

}

10)

#include <iostream>

#include <cmath>

using namespace std;

int main()

{

double x = 1.7;

cout << (pow(x + 1, 2.0) + 3 \* (x + 1)) << endl;

}

#include <iostream>

#include <cmath>

using namespace std;

int main()

{

int x = 3;

cout << (pow(x + 1, 2.0) + 3 \* (x + 1)) << endl;

}

11)

#include <iostream>

#include <cmath>

using namespace std;

int main()

{

double x = -2.34;

double c;

c = ((abs(x - 5) - sin(x)) / 3) + pow(x \* x + 2014,1.0/2) \* cos(2 \* x - 3);

cout << c << endl;

}

12)

#include <iostream>

#include <cmath>

using namespace std;

int main()

{

double x = 3.6;

double c;

c = exp( x - 2) + abs(sin(x)) - pow(x, 4.0) \* cos(1 / x);

cout << c << endl;

}

13)

#include <iostream>

#include <cmath>

using namespace std;

int main()

{

double a = 0.1, b = 0.2, x = 1;

cout << (pow(x \* x + b, 1.0 / 5) - (b \* b \* pow(sin(x + a), 3.0)) / x) << endl;

}

14)

#include <iostream>

#include <cmath>

using namespace std;

int main()

{

int a, b;

cin >> a >> b;

double c, v;

c = a + b;

v = a \* b;

cout <<"a + b ="<< c << " " <<" a \* b ="<< v << endl;

return 0;

}

15)

#include <iostream>

#include <cmath>

using namespace std;

int main()

{

int a;

cin >> a ;

double c, v;

c = pow(a,2.0);

v = pow(a, 3.0);

cout <<"square - "<< c << " " <<"cube- "<< v << endl;

return 0;

}

16)

#include <iostream>

#include <cmath>

using namespace std;

int main()

{

double a, b, c;

cin >> a >> b >> c;

double q, w, e,r;

q = a \* a;

w = b - 3;

e = pow(c, 2.0);

r=(q + w + e);

cout << r << endl;

return 0;

}

17)

#include <iostream>

#include <cmath>

using namespace std;

int main()

{

int a, b, c;

cin >> a >> b >> c;

double z, g;

z= (a + b + c) / 3;

g = (2 \* (a + c) - 3 \* b);

cout << z<<" " << g;

cout << endl;

return 0;

}

18)

#include <iostream>

#include <cmath>

using namespace std;

int main()

{

int a;

cin >> a;

cout << "P=" << 2 \* (a + a) << " " << "S=" << a \* a << endl;

return 0;

}

19)

#include <iostream>

#include <cmath>

using namespace std;

int main()

{

int a, b;

cin >> a >> b;

cout <<0.3\*a+0.4\*b<<" "<<3\*( 0.3 \* a + 0.4 \* b) <<endl;

return 0;

}

20)

#include <iostream>

#include <cmath>

using namespace std;

int main()

{

int a, b;

cin >> a >> b;

double c;

c= (a \* 60) \* (b \* 1000);

cout <<c<< endl;

return 0;

}

21) #include <iostream>

#include <cmath>

using namespace std;

int main()

{

int a,b,c;

double S;

int p;

cin>>a>>b;

c=sqrt(a\*a+b\*b);

S=0.5\*a\*b;

p=a+b+c;

cout<<c<<" "<<S<<" "<<p;

}

22) #include <iostream>

#include <cmath>

using namespace std;

int main()

{

int x;

int s;

int p;

int n;

cin>>x;

s=(x-32)/2 ;

p=s/10.0;

n=s+p;

cout<<n<<endl;

}

23) #include <iostream>

#include <cmath>

using namespace std;

int main()

{

int x,y,k,a;

cin>>x>>a;

y=a/x;

k=a/x\*y ;

cout<<k<<y;

}

24) #include <iostream>

#include <cmath>

using namespace std;

int main()

{

int days,sale,sum;

cin >> days >> sale >> sum;

sale /= 100;

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

sum += 3;

sum += sum \* sale;

}

cout << sum ;

return 0;

}

25) [#include](https://vk.com/im?sel=181152720&st=%23include) <iostream>  
[#include](https://vk.com/im?sel=181152720&st=%23include) <cstring>  
[#include](https://vk.com/im?sel=181152720&st=%23include) <cmath>  
using namespace std;  
int main() {  
int ned, mes, let;  
cin » ned » mes » let;  
int day = (let \* 365) + (mes \* 30) + 7 \* ned;  
cout « day;}

26)

#include <iostream>

using namespace std;

int main(){

int a, b;

cin>>a>>b;

a = a + b;

b = b - a;

b = -b;

a = a - b;

cout<<a<<" "<<b;

}

27) #include <iostream>

#include <cmath>

using namespace std;

int main()

{

int a,b,c;

cin>>a>>b>>c;

a=a+b;

b=c-a;

c=a+b+c;

cout<<a<<" "<<b<<" "<<c;

}

28)

#include <iostream>

using namespace std;

int main()

{

double vklad,perc;

cin>>vklad>>perc;

vklad=vklad+(vklad\*5\*perc)/100;

cout<<vklad<<endl;

}

29)

#include <iostream>

using namespace std;

int main(){

int a, b;

cin>>a>>b;

int T;

T=a;

a=b;

b=T;

cout<<a<<" "<<b;

}

30)

#include <iostream>

#include<cmath>

using namespace std;

int main() {

int a,n;

cin>>a>>n;

int b=1;

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

b=b\*a;

}

cout<<b<<endl;

}

31)

#include <iostream>

#include<cmath>

using namespace std;

int main() {

int a,b;

cin>>a>>b;

int sqr;

sqr=a\*b / 900;

cout<<sqr<<endl;

}

32)#include<iostream>

#include<cmath>

Using namespace std;

int main(){

int chastnoe, cifra, x, y=237;

cifra=y/100;

chastnoe=y%100;

x=chastnoe\*10+cifra;

cout<<x;

return 0;

}

33) #include <iostream>

#include<cmath>

using namespace std;

int main() {

int x,y,z;

cin>>x>>y;

z=sqrt(x-sqrt(y));

cout<<z;

}

34) #include <iostream>

#include<cmath>

using namespace std;

int main() {

int a;

cin>>a;

if (a > 3) {

a += 10;

}

else {

a -= 10;

}

cout<<a;

}

35) #include <iostream>

#include<cmath>

using namespace std;

int main(){

int a;

cin>>a;

if (a < 7) {

cout<<"YES";

}

if(a>10){

cout<<"NO";

}

if(a==9){

cout<<"ERROR";

}

}

36)

#include <iostream>

using namespace std;

int main()

{

int a;

cin>>a;

switch (a)

{

case 1:

{

cout<<"JANUARY";

break;

}

case 2:

{

cout<<"FEB";

break;

}

case 3:

{

cout<<"MARCH";

break;

}

case 4:

{

cout<<"APRIL";

break;

}

case 5:

{

cout<<"MAY";

break;

}

case 6:

{

cout<<"JUNE";

break;

}

case 7:

{

cout<<"JULy";

break;

}

case 8:

{

cout<<"AUGUST";

break;

}

case 9:

{

cout<<"SEPT";

break;

}

case 10:

{

cout<<"OCTOBER";

break;

}

case 11:

{

cout<<"NOV";

break;

}

case 12:

{

cout<<"DECEMBER";

break;

}

}

}

37) #include <iostream>

using namespace std;

int main(){

int a,b,max;

cin>>a>>b;

if(a>b){

max=a;

}

else{

max=b;

}cout<<max;

}

38)

#include <iostream>

#include<cmath>

using namespace std;

int main() {

int a,b;

cin>>a>>b;

if((a-b)>=100){

cout<<"YES";

}else{

cout<<"NO";

}

return 0;

}

39)  
[#include](https://vk.com/im?sel=181152720&st=%23include) <iostream>  
using namespace std;  
int main() {  
int x, y;  
cin » x » y;  
if (x > y) {  
cout « "yes";  
}  
else {  
cout « y « " " « x;  
}  
system("pause");  
}  
40)  
[#include](https://vk.com/im?sel=181152720&st=%23include) <iostream>  
using namespace std;  
int main() {  
int x;  
cin » x;  
if (x >-10 && x < 10) {  
x += 5;  
  
}  
else {  
x -= 10;  
  
}  
cout « x;  
}

41)  
[#include](https://vk.com/im?sel=181152720&st=%23include) <iostream>  
[#include](https://vk.com/im?sel=181152720&st=%23include) <cstring>  
[#include](https://vk.com/im?sel=181152720&st=%23include) <cmath>  
using namespace std;  
int main() {  
double a;  
cin » a;  
if (a > 100 || a < -100) {  
a = 0;  
}  
else {  
a++;  
}  
cout « a;  
}  
42)  
[#include](https://vk.com/im?sel=181152720&st=%23include) <iostream>  
[#include](https://vk.com/im?sel=181152720&st=%23include) <cstring>  
[#include](https://vk.com/im?sel=181152720&st=%23include) <cmath>  
using namespace std;  
int main() {  
double a;  
cin » a;  
if (a >= 2 && a <= 5) {  
a = a + 10;  
}  
else if (a >= 7 && a <= 40) {

a = a + 100;

}  
else if (a >= 3000 || a <= 0) {  
a = 3 \* a;  
}  
else {  
a = 0;  
}  
cout « a;  
}  
43)  
[#include](https://vk.com/im?sel=181152720&st=%23include) <iostream>  
[#include](https://vk.com/im?sel=181152720&st=%23include) <cstring>  
[#include](https://vk.com/im?sel=181152720&st=%23include) <cmath>  
using namespace std;  
int main() {  
int a;  
cin » a;  
if (a >= 1 && a <= 12) {  
if (a < 2) {

cout « "Winter";

}  
else if (a < 5) {

cout « "Spring";

}  
else if (a < 8) {

cout « "Summer";

}  
else if (a < 11) {

cout « "Autumn";

}  
else {

cout « "winter";

}  
}  
else {  
cout « "In this number has not month";  
}  
}  
44)  
[#include](https://vk.com/im?sel=181152720&st=%23include) <iostream>  
[#include](https://vk.com/im?sel=181152720&st=%23include) <cstring>  
[#include](https://vk.com/im?sel=181152720&st=%23include) <cmath>  
using namespace std;  
int main() {  
int a,b;  
cin » a»b;  
if (a % 2 == 0) {  
if (a != 10 && b != 10) {  
cout « a + b;  
}  
}  
else {

cout « a \* b;

}

}  
45)  
[#include](https://vk.com/im?sel=181152720&st=%23include) <iostream>  
[#include](https://vk.com/im?sel=181152720&st=%23include) <cstring>  
[#include](https://vk.com/im?sel=181152720&st=%23include) <cmath>  
using namespace std;  
int main() {  
int a,b,c;  
cin » a»b»c;  
if (a % 3 == 0 && b % 3 == 0) {

if (a > 10 && b > 10 && c > 10) {

cout « "Yes"; }

}  
else {

cout « "no";

}  
  
}   
46)

[#include](https://vk.com/im?sel=181152720&st=%23include) <iostream>  
[#include](https://vk.com/im?sel=181152720&st=%23include) <cstring>  
[#include](https://vk.com/im?sel=181152720&st=%23include) <cmath>  
using namespace std;  
int main() {  
int a,b,c,sum=0;  
cin » a»b»c;  
if (a % 5 == 0) {  
sum += a;  
}  
if (b % 5 == 0) {  
sum += b;  
}  
if (c % 5 == 0) {  
sum += c;  
}  
else if(a%5!=0 && b % 5 != 0 && c % 5 != 0) {  
cout « "ERroR";  
}  
cout « sum;  
}  
47)  
[#include](https://vk.com/im?sel=181152720&st=%23include) <iostream>  
[#include](https://vk.com/im?sel=181152720&st=%23include) <cstring>  
[#include](https://vk.com/im?sel=181152720&st=%23include) <cmath>  
using namespace std;  
int main() {  
int a,b,c;  
cin » a»b»c;  
if (a > b&& b > c) {

cout « a;

}  
else if (a > c&& c> b) {

cout « a;

}  
else if (b > a&& a> c) {

cout « b;

}  
else if (b > c&& a < c) {

cout « b;

}  
else {

cout « c;

}  
}   
48)  
[#include](https://vk.com/im?sel=181152720&st=%23include) <iostream>  
[#include](https://vk.com/im?sel=181152720&st=%23include) <cstring>  
[#include](https://vk.com/im?sel=181152720&st=%23include) <cmath>  
using namespace std;  
int main() {  
int a,b,c;  
cin » a»b»c;  
if (a > b&& b > c) {

cout « a«" "«b;

}  
else if (a > c&& c> b) {

cout « a « " " «c;

}  
else if (b > a&& a> c) {

cout « b « " " «a;

}  
else if (b > c&& a < c) {

cout « b « " " «c;

}  
else if (b < a&& a < c) {

cout « b « " " « c;

}  
else if (b < c&& a > b) {

cout « a « " " « c;

}  
}  
49)  
[#include](https://vk.com/im?sel=181152720&st=%23include) <iostream>  
[#include](https://vk.com/im?sel=181152720&st=%23include) <cstring>  
[#include](https://vk.com/im?sel=181152720&st=%23include) <cmath>  
using namespace std;  
int main() {  
int a[4],max=0;  
  
for (int i = 0; i < 4; i++) {  
cin » a[i];  
}  
for (int i = 0; i < 4; i++) {  
if (max < a[i])  
max = a[i];  
}  
cout « max;  
}

}

50)  
[#include](https://vk.com/im?sel=181152720&st=%23include) <iostream>  
[#include](https://vk.com/im?sel=181152720&st=%23include) <cstring>  
[#include](https://vk.com/im?sel=181152720&st=%23include) <cmath>  
using namespace std;  
int main() {  
double a, b, c;  
cin » a » b » c;  
if(a==b || b==c || a==b || a==c )  
cout « "Yes";  
else {  
cout « "NO";  
}  
}