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**Today, the choice of my future profession is as a programmer.**

**I live in a time when technology is developing rapidly. A few decades ago, it was difficult to imagine the widespread use of computers in society. Now the virtual world allows you to chat with friends, play, find useful information. You can even find your soulmate.**

**I want to create various algorithms for solving certain problems or games to amuse people. I believe that this will be my vocation. An important factor in choosing my profession is that the profession of a programmer is well paid. In order to become one you need a higher education, so I try to study for one five. I know that this is a sedentary work, therefore it is important to play sports in parallel with the main work. No matter how virtual spaces are attracted, the real world is much better and more unpredictable.**

**It is not difficult to understand the principle of operation of a device, a robot, computers, because they work on the basis of the same algorithms. Having studied computer science, you can create your own virtual universe. It can be a game or a social community that can benefit people.**

**I know that there are professions that will soon become unnecessary, as the needs of our society are changing. And my profession is just relevant, it is developing, and I think it will become one of the most sought after. So, I will definitely find a job and I can provide for myself and my family**

1) #include <iostream>

#include <string>

using namespace std;

int main()

{

cout<<"Silence is golden";

}

2) #include <iostream>

#include <string>

using namespace std;

int main()

{

cout<<"Friday"<<endl;

cout<<"November"<<endl;

cout<<"Almaz";

}

3) #include <iostream>

#include <string>

using namespace std;

int main()

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

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

cout<<"0";

cout<<endl; } }

4) #include <iostream>

#include <string>

using namespace std;

int main()

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

for (int j=0;j<8;j++)

cout<<"A";

cout<<endl; } }

5)#include<iostream>

using namespace std;

int main(){

cout<<"\* \* \*"<<endl<<" \* \* \* \* "<<endl<<" \* \* \* \* "<<endl<<" \* \* "<<endl;

return 0;}

6) #include <iostream>

#include <string>

using namespace std;

int main(){

cout<<1+2-4;

}

7) #include <iostream>

#include <string>

using namespace std;

int main(){

float a,b;

a=0.5;b=0.25;

cout<<a+b;

}

8) #include <iostream>

using namespace std;

int main()

{ int a=2;

int b=3;

cout<<(a+4\*b)\*(a-3\*b)+a\*a; }

9) #include <iostream>

#include <cmath>

using namespace std;

int main()

{ int a;

cin>>a;

if (a<0)cout<<(a\*(-1))+pow(a,5);

else cout<<a+pow(a,5);

return 0;

}

10) #include <iostream>

#include <cmath>

using namespace std;

int main()

{ double a;

double b;

cin>>a>>b;

cout<<pow(a+1,2)+3\*(a+1)<<endl;

cout<<pow(b+1,2)+3\*(b+1);

return 0;

}

11) #include <iostream>

#include <cmath>

using namespace std;

int main()

{ double x;

cin>>x;

if(x<0) cout<<((x-5)\*(-1)-sin(x))/3+sqrt(x\*x+2014)\*cos(2\*x)-3;

else cout<<((x-5)-sin(x))/3+sqrt(x\*x+2014)\*cos(2\*x)-3;

return 0;

}

12) #include <iostream>

#include <cmath>

using namespace std;

int main()

{ double x;

double e =2.71828182846;

cin>>x;

if(x<0) cout<<pow(e,x-2)+(-1)\*(sin(x))-pow(x,4)\*cos(1/x);

else cout<<pow(e,x-2)+(sin(x))-pow(x,4)\*cos(1/x);

return 0;

}

13) #include <iostream>

#include <cmath>

using namespace std;

int main()

{ double x;

double a,b;

cin>>a>>b>>x;

cout<<pow(x\*x+b,1/5)-(b\*b\*pow(sin(x+a),3))/x ;

return 0;

}

14) #include <iostream>

using namespace std;

int main()

{int a,b;

cin>>a>>b;

cout<<a\*b<<endl;

cout<<a+b;

return 0;

}

15) #include <iostream>

using namespace std;

int main()

{int a;

cin>>a;

cout<<a\*a<<endl;

cout<<a\*a\*a;

return 0;

}

16) #include <iostream>

using namespace std;

int main()

{int a,b,c;

cin>>a>>b>>c;

a=a\*2;

b=b-3;

c=c\*c;

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

return 0;

}

17) #include <iostream>

using namespace std;

int main()

{double a,b,c;

cin>>a>>b>>c;

cout<<(a+b+c)/3<<" "<<2\*(a+c)-3\*b;

return 0;

}

18) #include <iostream>

using namespace std;

int main()

{int a,S,P;

cin>>a;

S=a\*a;

P=4\*a;

cout<<S<<endl<<P;

return 0;

}

19) #include <iostream>

using namespace std;

int main()

{ double candy, cookie;

int a,b;

cin>>candy>>cookie;

a=candy\*0.3+cookie\*0.4;

b= 3\*(candy\*1.8+2\*cookie);

cout<<a<<endl<<b;

return 0;

}

20) #include <iostream>

using namespace std;

int main()

{ double t,s,u;

cin>>t>>s;

t=t\*60;

s=s\*1000;

u=s/t;

cout<<u;

return 0;

}

21) #include <iostream>

#include <cmath>

using namespace std;

int main()

{ double a,b,c,S,P;

cin>>a>>b;

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

S=a\*b/2;

P=a+b+c;

cout<<S<<" "<<P<<" "<<c;

return 0;

}

22) #include <iostream>

#include <cmath>

using namespace std;

int main()

{ double C,F;

cin>>C;

F=C\*9/5+32;

cout<<F;

return 0;

}

23) #include <iostream>

#include <cmath>

using namespace std;

int main()

{

int x, a, y;

float k;

cin>>x>>a>>y>>k;

y=y\*a/x;

k=k/(a/x);

cout<<y<<"rublei"<<" "<<k<<"kg";

}

24) #include <iostream>

#include <cmath>

using namespace std;

int main()

{ double day,discount,money;

cin>>day>>discount>>money;

for(int i=1;i<=day;i++){

money=money+3;

}

money=money\*(discount/100)+money;

cout<<money;

return 0;

}

25) #include <iostream>

using namespace std;

int main()

{

int a, b, c;

cin>>a>>b>>c;

int total;

total=a\*7+b\*30+c\*365;

cout<< total;

}

26) #include <iostream>

using namespace std;

int main()

{

int a,b,c=0;

cin >>a>>b;

c=a;

a=b;

b=c;

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

}

27) #include <iostream>

using namespace std;

int main()

{

int a,b,c;

cin >>a>>b>>c;

int d=a;int e=b;int f=c;

a=d+e;

b=f-d;

c=d+e+f;

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

}

28) #include <iostream>

using namespace std;

int main()

{

double a,b;

double c;

cin >> a >> b;

b=b/100;

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

a=(1+b)\*a;

}

cout <<a;

}

29) #include <iostream>

using namespace std;

int main()

{

int a,b;

cin>> a>>b;

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

return 0;

}

30) #include <iostream>

using namespace std;

int main()

{

int a,b,c,d;

cin>> a;

a=a\*a;

a=a\*a;

cout<<a;

cin>>b;

b=b\*b;

b=b\*b;

b=b\*b;

cout<<b;

cin>>c;

d=c\*c\*c;

c=d\*d;

c=d\*c\*c;

cout <<c;

return 0;

}

31) #include <iostream>

using namespace std;

int main()

{

int a=647,b=170,c,max=0;

c=170/30;

max= 647/30;

cout << c\*max;

return 0;

}

32) #include <iostream>

using namespace std;

int main()

{

int a,b=237,c;

c=b/100;

a = (b - 100\*c)\*10+c;

cout <<a;

}

33) #include <iostream>

using namespace std;

int main()

{

double a,b,c,max=0;

cin >>a>>b;

if (sqrt(a)>=0&&sqrt(b)>=0){

c=sqrt(a-sqrt(b));

}

cout <<c;

}

34) #include <iostream>

using namespace std;

int main()

{

int a,b,c,max=0;

cin >>a;

if (a>3)a+=10;

else a-=10;

cout << a;

}

35) #include <iostream>

using namespace std;

int main()

{

int a,b,c,max=0;

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,b,c,max=0;

cin >>a;

if (a==1)

cout <<"January";

if (a==2)

cout <<"February";

if (a==3)

cout <<"March";

if (a==4)

cout <<"April";

if (a==5)

cout <<"May";

if (a==6)

cout <<"June";

if (a==7)

cout <<"July";

if (a==8)

cout <<"August";

if (a==9)

cout <<"September";

if (a==10)

cout <<"October";

if (a==11)

cout <<"November";

if (a==12)

cout <<"December";

}

37) #include <iostream>

using namespace std;

int main()

{

int a,b,c,max=0;

cin >>a>>b;

if (a>b)cout <<a;

if (b>a)cout <<b;

}

38) #include <iostream>

using namespace std;

int main()

{

int a,b,c,max=0;

cin >>a>>b;

if (a-b==100||b-a==100||a-b==-100||b-a==-100)cout<<"Yes";

else {cout <<"no";}

}

39) #include <iostream>

using namespace std;

int main()

{

int a,b,c,max=0;

cin >>a>>b;

if (a>b)cout<<"Yes";

else {c=a;a=b;b=c;cout << a<<" "<<b;}

}

40) #include <iostream>

using namespace std;

int main()

{

int a,b,c,max=0;

cin >>a;

if (a>-10||a<10)

a+=5;;

else a-=10;

cout<< a;

}

41) #include <iostream>

using namespace std;

int main()

{

int a,b,c,max=0;

cin >>a;

if (a>100||a<-100)

a=0;

else a+=1;

cout<< a;

}

42) #include <bits/stdc++.h>

using namespace std;

int main()

{

int a,b,c,max=0;

cin >>a;

if (a>=2&&a<=5) cout <<a+10;

else if (a>=7 && a<=40)cout <<a-100;

else if (a<=0||a>3000)cout <<a\*3;

else a=0;cout <<a

}

43) #include <iostream>>

using namespace std;

int main()

{

int a,b,c,max=0;

cin >>a;

if (a==12||a==1||a==2)cout <<"Winter";

if (a>=3 && a<=5)cout <<"Spring";

if (a>=6 && a<=8)cout <<"Summer";

if (a>=9 && a<=11)cout <<"Autumn";

}

44) #include <iostream>

using namespace std;

int main()

{

int a,b,c,max=0;

cin >>a>>b;

if (a!=10 && b!=10 && a%2==0) cout <<a+b;

else cout <<a\*b;

}

45) #include <iostream>

using namespace std;

int main()

{

int a,b,c,max=0;

cin >>a>>b>>c;

if (a>10 && b>10 && c>10 && a%3==0 && b%3==0) cout <<"Yes";

else cout <<"no";

}

46) #include <iostream>

using namespace std;

int main()

{

int a,b,c,max=0;

cin >>a>>b>>c;

if (a%5==0 && b%5==0 && c%5==0) cout << a+b+c;

else if (a%5==0 && b%5==0) cout <<a+b;

else if (b%5==0 && c%5==0) cout <<b+c;

else if (a%5==0 && c%5==0) cout <<a+c;

else if (a%5==0) cout <<a;

else if (b%5==0) cout <<b;

else if (c%5==0) cout <<c;

else if (a%5!=0 && b%5!=0 && c%5!=0) cout <<"error";

}

47) #include <iostream>

using namespace std;

int main()

{

int a,b,c,max=0;

cin >>a>>b>>c;

if (a>b && a>c)cout << a;

else if (b>c && b>a)cout << b;

else if (c>a && c>b)cout << c;

}

48) #include <iostream>

using namespace std;

int main()

{

int a,b,c,max=0;

cin >>a>>b>>c;

if (a+b>max) max = a+b;

if (a+c>max) max = a+c;

if (c+b>max) max = c+b;

if (max==a+b)cout << a<<" "<<b;

if (max==a+c)cout << a<<" "<<c;

if (max==c+b)cout << c<<" "<<b;

}

49) #include <iostream>

using namespace std;

int main()

{

int a,b,c,d,max=0;

cin >>a>>b>>c>>d;

if (a%2==0||b%2==0||c%2==0||d%2==0){

if (a%2==0)

max = a;

if (b%2 == 0 && b>max)

max = b;

if (c%2 == 0 && c>max)

max = c;

if (d%2 == 0 && d>max)

max = d;

}

else {

cout <<"Not found";

}

cout << max;

}

50) #include <iostream>

using namespace std;

int main()

{

int a,b,c;

cin >>a>>b>>c;

if (a==b||a==c||b==c){

cout << "Yes";

}

51) #include <iostream>

using namespace std;

int main()

{

int a,b,c;

cin >>a>>b>>c;

if (a==b+c ||b==a+c || c==a+b) cout<< "Yes";

return 0;

}

52) #include <iostream>

using namespace std;

int main()

{

int a,b,c,d;

cin >>a>>b>>c>>d;

if (a>5 && b>5 && c%6==0 && d%3!=0)cout<<"Yes";

else cout << "No";

return 0;

}

53) #include <iostream>

using namespace std;

int main()

{

int a,b;

cin >>a>>b;

if (a>30 || b>30)cout<<"Yes";

else cout << "No";

return 0;

}

54) #include <iostream>

using namespace std;

int main()

{

int a,b,c,count;

cin >>a>>b>>c;

if (a<5 )count++;

if (b<5 )count++;

if (c<5)count++;

if (count >=2) cout<<"Yes";

else cout << "No";

return 0;

}

55) #include <iostream>

using namespace std;

int main()

{

int a,b,c,count;

cin >>a>>b>>c;

if (a>0)count++;

if (b>0)count++;

if (c>0)count++;

cout<<count;

return 0;

}

56) #include <iostream>

using namespace std;

int main()

{

int direction, N;

cin>>direction>> N;

direction=direction+N;

switch ( direction) {

case 11:

cout<<"север";

break;

case 12:

cout<<"запад";

break;

case 13:

cout<<"юг";

break;

case 14:

cout<<"восток";

break;

}

return 0;

}

57) #include <iostream>

using namespace std;

int main()

{

int day,month,year;

cin >>day>>month>>year;

switch (month){

case 1:

if (1<day && day<31) cout<<"Yes";

else cout <<"No";

break;

case 2:

if (1<day && day<28) cout<<"Yes";

else cout <<"No";

break;

case 3:

if (1<day && day<31) cout<<"Yes";

else cout <<"No";

break;

case 4:

if (1<day && day<30) cout<<"Yes";

else cout <<"No";

break;

case 5:

if (1<day && day<31) cout<<"Yes";

else cout <<"No";

break;

case 6:

if (1<day && day<30) cout<<"Yes";

else cout <<"No";

break;

case 7:

if (1<day && day<31) cout<<"Yes";

else cout <<"No";

break;

case 8:

if (1<day && day<31) cout<<"Yes";

else cout <<"No";

break;

case 9:

if (1<day && day<30) cout<<"Yes";

else cout <<"No";

break;

case 10:

if (1<day && day<31) cout<<"Yes";

else cout <<"No";

break;

case 11:

if (1<day && day<30) cout<<"Yes";

else cout <<"No";

break;

case 12:

if (1<day && day<31) cout<<"Yes";

else cout <<"No";

break;

default:

cout<<"No";

break;

}

}

58) #include <iostream>

using namespace std;

int main()

{

int day1,month1,year1;

int day2,month2,year2;

cin >>day1>>month1>>year1;

cin >>day2>>month2>>year2;

if (year1>year2) cout<<"Yes";

else if (month1>month2)cout <<"Yes";

else if (day1>day2) cout <<"Yes";

else cout <<"No";

}

59) #include <iostream>

using namespace std;

int main()

{

int a,b,c,d,e;

cin>>a;

c=a/1000;

b=(a-c\*1000)/100;

d=(a-c\*1000-b\*100)/10;

e=(a-c\*1000-b\*100-d\*10);

if (c>b && b>d && d>e) cout<<"Yes";

else cout<<"No";

}

60) #include <iostream>

using namespace std;

int main()

{

int a,b,c,d,e;

cin>>a;

c=a/100;

b=(a-c\*100)/10;

d=(a-c\*100-b\*10);

cout<<d<<b<<c;

}

61) #include <iostream>

using namespace std;

int main()

{

int a,b,c,d,e;

cin>>a;

c=a/1000;

b=(a-c\*1000)/100;

d=(a-c\*1000-b\*100)/10;

e=(a-c\*1000-b\*100-d\*10);

if (c==b ||c==d ||c==e ||b==d ||b==e ||d==e)cout <<"Yes";

else cout <<"No";

}

62) using namespace std;

int main()

{

int a,b,c,d,e,f;

cin>>a;

c=a/10000;

b=(a-c\*10000)/1000;

d=(a-c\*10000-b\*1000)/100;

e=(a-c\*10000-b\*1000-d\*100)/10;

f=(a-c\*10000-b\*1000-d\*100-e\*10);

if (c%2==0)c=0;

if (b%2==0)b=0;

if (d%2==0)d=0;

if (e%2==0)e=0;

if (f%2==0)f=0;

cout<<c<<b<<d<<e<<f;

}

63) #include <iostream>

using namespace std;

int main()

{

int a,b;

cin>>a>>b;

cout<<a<<b;

}

64) #include <iostream>

using namespace std;

int main()

{

int a,b,c,d,e;

cin>>a;

c=a/1000;

b=(a-c\*1000)/100;

d=(a-c\*1000-b\*100)/10;

e=(a-c\*1000-b\*100-d\*10);

if (c==e && b==d)cout << "Yes";

else cout<<"No";

}

65) #include <bits/stdc++.h>

using namespace std;

int main()

{

int n;

cin>>n;

int a, b, c, d;

a=n/1000;

b=(n%1000)/100;

c=(n%100)/10;

d=n%10;

if(a<5)

{

cout<<a;

if(b<5)

{

cout<<b;

if(c<5)

{

cout<<c;

cout<<d;

}

else if(d<5)

{

cout<<d;

cout<<c;

}

else

{

cout<<c<<d;

}

}

else if(c<5)

{

cout<<c;

if(b<5)

{

cout<<b;

cout<<d;

}

else if(d<5)

{

cout<<d;

cout<<b;

}

else

{

cout<<b<<d;

}

}

else if(d<5)

{

cout<<d;

if(b<5)

{

cout<<b;

cout<<c;

}

else if(c<5)

{

cout<<c;

cout<<b;

}

else

{

cout<<d<<b;

}

}

else

{

cout<<b<<c<<d;

}

}

else if(b<5)

{

cout<<b;

if(a<5)

{

cout<<a;

if(c<5)

{

cout<<c;

cout<<d;

}

else if(d<5)

{

cout<<d;

cout<<c;

}

else

{

cout<<c<<d;

}

}

else if(c<5)

{

cout<<c;

if(a<5)

{

cout<<a;

cout<<d;

}

else if(d<5)

{

cout<<d;

cout<<a;

}

else

{

cout<<a<<d;

}

}

else if(d<5)

{

cout<<d;

if(a<5)

{

cout<<a;

cout<<c;

}

else if(c<5)

{

cout<<c;

cout<<a;

}

else

{

cout<<a<<c;

}

}

else

{

cout<<a<<c<<d;

}

}

else if(c<5)

{

cout<<c;

if(a<5)

{

cout<<a;

if(b<5)

{

cout<<b;

cout<<d;

}

else if(d<5)

{

cout<<d;

cout<<b;

}

else

{

cout<<b<<d;

}

}

else if(b<5)

{

cout<<b;

if(a<5)

{

cout<<a;

cout<<d;

}

else if(d<5)

{

cout<<d;

cout<<a;

}

else

{

cout<<a<<d;

}

}

else if(d<5)

{

cout<<d;

if(a<5)

{

cout<<a;

cout<<b;

}

else if(b<5)

{

cout<<b;

cout<<a;

}

else

{

cout<<a<<b;

}

}

else

{

cout<<a<<b<<d;

}

}

else if(d<5)

{

cout<<d;

if(a<5)

{

cout<<a;

if(b<5)

{

cout<<b;

cout<<c;

}

else if(c<5)

{

cout<<c;

cout<<b;

}

else

{

cout<<b<<c;

}

}

else if(b<5)

{

cout<<b;

if(a<5)

{

cout<<a;

cout<<c;

}

else if(c<5)

{

cout<<c;

cout<<a;

}

else

{

cout<<a<<c;

}

}

else if(c<5)

{

cout<<c;

if(a<5)

{

cout<<a;

cout<<b;

}

else if(b<5)

{

cout<<b;

cout<<a;

}

else

{

cout<<a<<b;

}

}

else

{

cout<<a<<b<<c;

}

}

else

{

cout<<n;

}

}

66) #include <bits/stdc++.h>

using namespace std;

int main()

{

int a,b;

cin>>a>>b;

a=a/10;

b=b/10;

cout<<a\*100+b;

}

67) #include <bits/stdc++.h>

using namespace std;

int main()

{

string n;

int maxi=INT\_MIN, mini=INT\_MAX;

int b,c;

cin>>n;

for(int i=0;i<n.length();i++)

{

if(int(n[i])>=maxi)

{

maxi=int(n[i]);

b=i;

}

if(int(n[i])<=mini)

{

mini=int(n[i]);

c=i;

}

}

swap(n[b],n[c]);

for(int i=0;i<n.length();i++)

{

cout<<n[i];

}

}

68) #include <bits/stdc++.h>

using namespace std;

int main()

{

int a,b,c,d;

double x,x1,x2;

cin>>a>>b>>c;

d=b\*b-4\*a\*c;

if(d>0)

{

x1=(-b+pow(d,0.5))/(2\*a);

x2=(-b-pow(d,0.5))/(2\*a);

cout<<x1<<" "<<x2;

}

else if(d==0)

{

x=-b/(2\*a);

cout<<x;

}

else

{

cout<<"No roots";

}

}

69) #include <bits/stdc++.h>

using namespace std;

int main()

{

int a,b,c;

double s,p;

cin>>a>>b>>c;

if((a+b>c)&&(a+c>b)&&(b+c>a))

{

p=(a+b+c)/2;

s=pow((p\*(p-a)\*(p-b)\*(p-c)),0.5);

cout<<s;

}

else

{

cout<<"It doesn't exist";

}

}

70) #include <bits/stdc++.h>

using namespace std;

int main()

{

int x1,y1,x2,y2,x3,y3,x4,y4;

cin>>x1>>y1>>x2>>y2>>x3>>y3;

if(x1==x2)

{

x4=x3;

}

else if(x1==x3)

{

x4=x2;

}

else if(x2==x3)

{

x4=x1;

}

if(y1==y2)

{

y4=y3;

}

else if(y1==y3)

{

y4=y2;

}

else if(y2==y3)

{

y4=y1;

}

cout<<x4<<" "<<y4;

}

71) #include <bits/stdc++.h>

using namespace std;

int main()

{

int x1,y1,x2,y2,x3,y3,x4,y4;

cin>>x1>>y1>>x2>>y2>>x3>>y3;

if(x1==x2)

{

x4=x3;

}

else if(x1==x3)

{

x4=x2;

}

else if(x2==x3)

{

x4=x1;

}

if(y1==y2)

{

y4=y3;

}

else if(y1==y3)

{

y4=y2;

}

else if(y2==y3)

{

y4=y1;

}

cout<<x4<<" "<<y4;

}

74) #include <bits/stdc++.h>

using namespace std;

int main()

{

string s="";

for(int i=10;i<100;i++)

{

stringstream ss;

ss<<i;

string s2 = ss.str();

s=s+s2;

}

int k;

cin>>k;

for(int i=1;i<180;i++)

{

if(k==i)

cout<<s[i-1];

}

}

75)

#include <bits/stdc++.h>

using namespace std;

int main()

{

for(int i=0;i<10;i++)

{

cout<<"You are welcome!"<<endl;

}

}

76) #include <bits/stdc++.h>

using namespace std;

int main()

{

int n;

cin>>n;

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

{

cout<<"Silence is golden"<<endl;

}

}

77) #include <bits/stdc++.h>

using namespace std;

int main()

{

for(int i=1;i<=20;i++)

{

cout<<i<<" ";

}

}

78)

#include <iostream>

#include <cmath>

using namespace std;

int main()

{int n;

cin>>n;

for (int i=0;i<n/2;i++){

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

cout<<"\*";

}

cout<<endl;

}

}

79)

#include <iostream>

#include <cmath>

using namespace std;

int main()

{

for (int i=1;i<=20;i++){

cout<<i<<endl;

}

}

80)

#include <iostream>

#include <cmath>

using namespace std;

int main()

{

for (int i=1001;i<=1025;i++){

cout<<i<<endl;

}

}

81)

#include <iostream>

#include <cmath>

using namespace std;

int main()

{

for (int i=100;i>=0;i--){

cout<<i<<endl;

}

}

82)

#include <iostream>

#include <cmath>

using namespace std;

int main()

{

for (float i=1.2;i<3;i+=0.2){

cout<<i<<endl;

}

}

84)

#include <bits/stdc++.h>

using namespace std;

int main()

{

int b;

double c;

cin>>b;

for(double i=1;i<=100;i++)

{

c=(b\*i)/20;

cout<<i<<"$ - "<<b\*i<<" p - "<<c<<" kg"<<endl;

}

}

86) #include <bits/stdc++.h>

using namespace std;

int main()

{

int n,sum=0;

cin>>n;

for(int i=1;i<=n;i++)

{

sum=sum+i;

}

cout<<sum;

}

87) #include <bits/stdc++.h>

using namespace std;

int main()

{

int sum=0;

for(int i=10;i<=88;i++)

{

sum=sum+i;

}

cout<<sum;

}

88) #include <bits/stdc++.h>

using namespace std;

int main()

{

int sum=1;

for(int i=5;i<=13;i++)

{

sum=sum\*i;

}

cout<<sum;

}

89)

#include <bits/stdc++.h>

using namespace std;

int main()

{

int sum=0;

for(int i=1;i<=112;i+=3)

{

sum=sum+i;

}

cout<<sum;

}

90) #include <bits/stdc++.h>

using namespace std;

int main()

{

double sum=0;

for(double i=3;i<=111;i+=2)

{

sum=sum+cos(i/(i+2));

}

cout<<sum;

}

91

#include <bits/stdc++.h>

using namespace std;

int main()

{

double sum=0;

for(double i=2;i<=9;i++)

{

sum=sum+(i/(i+1));

}

cout<<sum;

}

92

#include <bits/stdc++.h>

using namespace std;

int main()

{

int n,sum=0;

cin>>n;

for(int i=1;i<=n;i++)

{

sum=sum+i;

}

cout<<sum;

}

93

#include <bits/stdc++.h>

using namespace std;

int main()

{

int n,sum=0;

cin>>n;

for(int i=1;i<=n;i++)

{

sum=sum+pow(i,2);

}

cout<<sum;

}

94

#include <bits/stdc++.h>

using namespace std;

int main()

{

double n,sum=0;

cin>>n;

for(double i=1;i<=n;i++)

{

sum=sum+(1/i);

}

cout<<sum;

}

95

#include <bits/stdc++.h>

using namespace std;

int main()

{

int a,n,p=1;

cin>>a>>n;

for(double i=1;i<=n;i++)

{

p=p\*pow((a+i),2);

}

cout<<p;

}

96

#include <bits/stdc++.h>

using namespace std;

int main()

{

double x,n,sum=0;

cin>>n>>x;

for(int i=1;i<=n;i++)

{

sum=sum+(1/cos(pow(x,i)));

}

cout<<sum;

}

97

#include <bits/stdc++.h>

using namespace std;

int main()

{

int sum=0,i=1,n;

cin>>n;

while (i<2\*n)

{

sum = sum+n\*(n+1);

i++;

}

cout<<sum;

}

98

#include <bits/stdc++.h>

using namespace std;

int main()

{

//a

double a=10;

for(double i=2;i<=10;i++)

{

a=a+a\*0.1;

cout<<i<<" "<<a<<endl;

}

//b

double sum1=0,a2=10;

for(double i=0;i<7;i++)

{

sum1=sum1+a2;

a2=a2+a2\*0.1;

}

cout<<sum1<<endl;

//c

double n,sum2=0,a3=10;

cout<<"Enter n: ";

cin>>n;

for(double i=0;i<n;i++)

{

sum2=sum2+a3;

a3=a3+a3\*0.1;

}

cout<<sum2<<endl;

//d

double sum3=0,a4=10;

for(double i=1;i<=12;i++)

{

sum3=sum3+a4;

if(sum3>80)

{

cout<<i-1<<endl;

break;

}

a4=a4+a4\*0.1;

}

}

99) #include <bits/stdc++.h>

using namespace std;

int main()

{

int a,b,c,d;

for(int i=1000;i<10000;i++)

{

a=i/1000;

b=(i%1000)/100;

c=(i%100)/10;

d=i%10;

if((a!=b)&&(a!=c)&&(a!=d)&&(b!=c)&&(b!=d)&&(c!=d))

{

cout<<i<<endl;

}

}

}

100) #include <bits/stdc++.h>

using namespace std;

int main()

{

int a,b,c,d;

for(int i=1000;i<10000;i++)

{

a=i/1000;

b=(i%1000)/100;

c=(i%100)/10;

d=i%10;

if((a!=b)&&(a!=c)&&(a!=d)&&(b!=c)&&(b!=d)&&(c!=d))

{

if((a!=5)&&(a!=6)&&(b!=5)&&(b!=6)&&(c!=5)&&(c!=6)&&(d!=5)&&(d!=6))

{

cout<<i<<endl;

}

}

}

}