#include<stdio.h>//卡路里

int main()

{

double L,K,k;

scanf("%lf %lf",&K,&L);

if(L>100)L/=1000;

k=K\*L\*1.036;

printf("%.2f",k);

return 0;

}

#include<stdio.h>//求一分数序列之和

double sum(int n)

{

double sum1=0,t,a1,a2;

a1=1,a2=2;

for(;n>0;n--)

{

sum1+=a2/a1;t=a2;

a2+=a1;

a1=t;

}

return sum1;

}

int main()

{

int n;

scanf("%d",&n);

printf("%.4f",sum(n));

return 0;

}

#include<stdio.h>//esay problem

int main()

{

int n,m,a,b;

scanf("%d%d",&n,&m);

for(;m>0;m--)

{

scanf("%d%d",&a,&b);

if(a==1)n+=b;

if(a==2)n-=b;

if(a==3)n\*=b;

if(a==4)n/=b;

if(a==5)n%=b;

}

printf("%d",n);

return 0;

}

#include<stdio.h>//面积

#include<math.h>

int main()

{

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

double p1,p2,a,b,c,d,e,s1,s2,s;

scanf("%lf%lf%lf%lf%lf%lf%lf%lf",&x1,&y1,&x2,&y2,&x3,&y3,&x4,&y4);

a=sqrt((y4-y1)\*(y4-y1)+(x4-x1)\*(x4-x1));

b=sqrt((y4-y3)\*(y4-y3)+(x4-x3)\*(x4-x3));

c=sqrt((y3-y2)\*(y3-y2)+(x3-x2)\*(x3-x2));

d=sqrt((y2-y1)\*(y2-y1)+(x2-x1)\*(x2-x1));

e=sqrt((y3-y1)\*(y3-y1)+(x3-x1)\*(x3-x1));

p1=0.5\*(a+b+e);

p2=0.5\*(c+d+e);

s1=sqrt(p1\*(p1-a)\*(p1-b)\*(p1-e));

s2=sqrt(p2\*(p2-c)\*(p2-d)\*(p2-e));

s=s1+s2;

printf("%.2f",s);

return 0;

}

#include<stdio.h>//各位数的和score5

long sum(long x)

{

long s=0,a;

while(x>0)

{

a=x%10;

s=s+a;

x/=10;

}

return s;

}

int main()

{

long x;

scanf("%ld",&x);

while(x>=10){x=sum(x);}

printf("%ld",x);

return 0;

}

#include<stdio.h>//解方程

#include<math.h>

int main()

{

double a,b,c,i,j,x1,x2,t;

scanf("%lf%lf%lf",&a,&b,&c);

if(a==0&&b==0)printf("No,answer!");

else if(a==0)printf("%.2f",-c/b);

else if(b\*b-4\*a\*c<0)printf("No,answer!");

else if(b\*b-4\*a\*c==0)printf("%.2f",-b/a/2);

else

{

x1=(-b+sqrt(b\*b-4\*a\*c))/(2\*a);

x2=(-b-sqrt(b\*b-4\*a\*c))/(2\*a);

if(x1>x2)t=x1,x1=x2,x2=t;

printf("%.2f %.2f",x1,x2);

}

return 0;

}

#include<stdio.h>//奶茶店 6

int main()

{

long long a,b,c,n,x;

scanf("%lld%lld%lld%lld",&a,&b,&c,&n);

if(a>b)x=b,b=a,a=x;

if(b>c)x=c,c=b,b=x;

if(a>b)x=b,b=a,a=x;//a<b<c

x=a,b-=a,c-=a;//a=0

if(n>0)

if(n<b)x+=n,n=0;

else x+=b,c-=b,n-=b;//b=0

if(n>0)

if(n<c)x+=n,n=0;

else x+=c,n-=c,x+=n/3;//c=0 n=0

printf("%lld",x);

return 0;

}