#include<iostream.h>

#include<conio.h>

#include<math.h>

void main()

{

clrscr();

int a,b,c,f=1;

float d,r1,r2;

cout<<"\n Enter a:";

cin>>a;

cout<<"\n Enter b:";

cin>>b;

cout<<"\n Enter c:";

cin>>c;

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

if(d==0)

{r1=r2= -b/2\*a;

}

else if(d>0)

{

r1=(-b+sqrt(d))/2\*a;

r2=(-b-sqrt(d))/2\*a;

}

else f=0;

if(f==1)

{

cout<<"\n r1="<<r1;

cout<<"\n r2="<<r2;

}

else

cout<<"\n invalid roots";

getch();

}

OUTPUT: 