Run Debug Stop Share Save { } Beautify Language Java

Main.java

```java
import java.util.*;
public class Main
{
    public static void main(String[] args) {

        double a,b,c,d,r1,r2;
System.out.println("Enter the values of a,b and c");
Scanner sc = new Scanner(System.in);
a = sc.nextDouble();
b = sc.nextDouble();
c = sc.nextDouble();
d=(b*b)-(4*a*c);
if(d>0)
{
r1=(-b+Math.sqrt(d))/(2*a);
r2=(-b-Math.sqrt(d))/(2*a);
System.out.println("Root1="+r1+"Root2="+r2);
}
else if(d==0)
```


Scanned with CamScanner

Run Debug Stop Share Save { } Beautify Language Java

Main.java

```
18  c = sc.nextDouble();
19  d=(b*b)-(4*a*c);
20  if(d>0)
21  {
22  r1=(-b+Math.sqrt(d))/(2*a);
23  r2=(-b-Math.sqrt(d))/(2*a);
24  System.out.println("Root1="+r1+"Root2="+r2);
25  }
26  else if(d==0)
27  {
28  r1=r2=-b/(2*a);
29  System.out.println("Root1=Root2="+r1);
30  }
31  else
32  {
33  System.out.println("There are no real solutionss for the given equation");
34  }
35  }}
36
37
```


Scanned with CamScanner

input

```
Enter the values of a,b and c
1
1
1
There are no real solutionss for the given equation


...Program finished with exit code 0
Press ENTER to exit console.
```


Scanned with CamScanner

```
Enter the values of a,b and c
1
-2
1
Root1=Root2=1.0


...Program finished with exit code 0
Press ENTER to exit console.
```


Scanned with CamScanner