

```

import java.util.Scanner;
import java.lang.Math;
public class prog1 {
    public static void main (String args[])
    {
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter the values of a,b,c : \n");
        float a = sc.nextFloat();
        float b = sc.nextFloat();
        float c = sc.nextFloat();
        if((b*b)-(4*a*c)<0)
            System.out.println("\nNo real solutions");
        else
        {
            double d1 = ((-b)+Math.sqrt(((b*b)-(4*a*c))))/(2*a);
            double d2 = ((-b)-Math.sqrt(((b*b)-(4*a*c))))/(2*a);
            System.out.println("The roots are : "+d1+" and "+d2);
        }
    }
}

```

Output :

Enter the values of a,b,c :

1 2 1

The roots are : -1.0 and -1.0

Enter the values of a,b,c :

3 2 4

No real solutions

