

```
import java.util.Scanner;  
public class main {  
    public static void main (String args[])  
    {  
        Scanner scanner = new Scanner (System.in);  
        System.out.println ("Enter three integers :");  
        int a, b, c;  
        a = scanner.nextInt();  
        b = scanner.nextInt();  
        c = scanner.nextInt();  
  
        double dis;  
        dis = Math.sqrt (b*b - 4*a*c);  
        if (dis > 0)  
        {  
            double root1, root2;  
            root1 = (-b + dis) / (2.0 * a);  
            root2 = (-b - dis) / (2.0 * a);  
            System.out.println ("The roots are real and  
distinct and their values are: " + root1 + " and  
" + root2);  
        }  
        else if (dis == 0)  
        {
```



~~if (dis == 0)~~

double root;  
 $root = -b / (2.0 * a);$

System.out.println("The roots are real and equal and their value is equal to ~~root~~ " + root);

}

else

System.out.println("No real solution.");

}

}