```
// Square root

import java.util.*;
import java.lang.Math;
public class Squareroot {

    /**
     * @param args the command line arguments
     */
    public static void main(String[] args) {
    Scanner dis=new Scanner(System.in);
    System.out.println("ax2 + bx + c");
    System.out.println("Enter a");
    int a=dis.nextInt();
    System.out.println("Enter b");
    int b=dis.nextInt();
    System.out.println("Enter c");
    int c=dis.nextInt();
    System.out.println(a+"x2 +"+b+" x + "+c);
    int d=b*b-(4*a*c);
    double r1;
    double r2;
    if (d>0)
    {
        r1=-b+(Math.sqrt(d))/(2*a);
        r2=-b-(Math.sqrt(d))/(2*a);
        System.out.println("The Roots are"+r1+" "+r2);
    }
    else if(d==0)
    {
        r1=r2=-b/(2*a);
        System.out.println("Roots are Equal"+r1+" "+r2);
    }
    else
    {
        System.out.println("Imainary Roots");
    }
    }
```