```java
import java.util.Scanner;
class equation
{
    public static void main (String args [])
    {
        Scanner sc = new Scanner (System.in);
        double a,b,c, r1,r2,d;
        System.out.println ("Enter the values of
        a, b, c");
        a = sc.nextDouble ();
        b = sc.nextDouble ();
        c = sc.nextDouble ();
        d = (b* b) - (4 *a *c);
        if (d <0)
            System.out.println ("No real roots for the
            given quadratic equation");
        else if (d >= 0)
        {
            r1 = (-b + (Math.sqrt (d))) / (2 *a);
            r2 = (-b - (Math.sqrt (d))) / (2 *a);
            if (d == 0)
            {
                System.out.println ("Roots are real
                and equal");
                System.out.println ("The roots are:
                %.2.f and %.2.f ", r1, r2);
            }
            else
            {
                System.out.println ("Roots are
                real and unequal");
                System.out.println ("The roots are:
```

%0.2f and %02.f", r1, r2);

}

}

}

}