```java
import java.util.Scanner;
public class quadratic {
                  main

    public static void main ( string [] args) {
        // Taking input
        double a, b, c;
        scanner input = new Scanner (System.in);
        System.out.println (" Enter the value of
                                coefficients : \n");
        System.out.print ("a = ");
        a = input.nextDouble();
        System.out.print ("b= ");
        b = input.nextDouble();
        System.out.print ("c= ");
        c = input.nextDouble();

        // Declaring roots variables
        double d = b*b - 4*a*c;
        // Checking for roots
        if (d>0)
        { System.out.println ("Real and Distinct roots")

        r1 = (-b+math.sqrt(d)) / (2*a);

        r2 = (-b- math.sqrt(d)) / (2*a);

        System.out.println (" Roots are "+r1 " and "+r2 ");
        }
        else
            System.out.println (" There are no real solutions"
        }
    }
}
```