```java
public class Quadratic
{
    public static void main (String args[])
    {
        double a, b, c;
        double r1, r2;
        double d = b*b - 4*a*c;
        if (d > 0)
        {
            r1 = (-b + Math.sqrt (d)) / (2*a)
            r2 = (-b - Math.sqrt (d)) / (2*a)
            System.out.printf (" root1 = %.2f and root2 =
                        %.2f", r1, r2);
        }
        else if (d == 0)
        {
            r1 = r2 = -b / (2*a);
            System.out.printf (" root1 = root2 = %.2f", r1);
        }
        else
        {
            double r = -b / (2*a)
            double i = Math.sqrt (-d) / (2*a);
            System.out.printf (" root1 = %.2f + %.2fi and
                        root2 = %.2f - %.2fi", r, i,
                        r, i);
        }
    }
}
```