```java
import java.util.*;
class Main
{
    public static void main (string args[])
    {
        double n1, n2;
        Scanner scan = new Scanner (System. in);
        System. out. println ("Enter a, b, c: ");
        double a = scan . next Float ();
        double b = scan. next Float ();
        double c = scan. next. Float ();
        double d = b*b-4*a*c;
        if (d >0)
        {
            n1 = (-b + Math . sqrt(a)) / (2* a);
            n2 = (-b + Math . sqrt(d))/ (2*a);
            System. out. printf ("root 1 = %.2f and root 2 = %.2f",
                                    n1, n2);
        }
        else if (d==0)
        {
            n1 = n2 = -b/(2*a);
            System. out. printf (" root 1 = root 2 = %.2f", n1);
        }
        else
        {
            double n =-b/(2*a)
            double i = Math. sqrt (-d) / (2*a);
            System. out. printf (" root 1= %.2 f + %.2 i and
```

```
        root2 = 1.2f - 1.2fi"), n, i, n, i;
      }
    }
  }
}
```