```
import java.util.Scanner;
public class RootsOfQuadraticEquation {
 public static void main(String args[]){
   double secondRoot = 0, firstRoot = 0;
   Scanner sc = new Scanner(System.in);
   System.out.println("Enter the value of a ::");
   double a = sc.nextDouble();
   System.out.println("Enter the value of b ::");
   double b = sc.nextDouble();
   System.out.println("Enter the value of c ::");
   double c = sc.nextDouble();
   double determinant = (b*b)-(4*a*c);
   double sqrt = Math.sqrt(determinant);
   if(determinant>0){
     firstRoot = (-b + sqrt)/(2*a);
     secondRoot = (-b - sqrt)/(2*a);
     System.out.printf("Roots are Real and Distinct: %.4f and %.4f",firstRoot,secondRoot);
   }else if(determinant == 0){
     System.out.printf("Roots are Real and Equal: %.4f and %.4f",firstRoot,secondRoot);
   }
   else if(determinant<0){
     System.out.println("Roots are complex and imaginary");
   }
 }
}
```

