```
import java.util.Scanner;
public class QuadraticRoots {
  public static void main(String[] args) {
    Scanner input = new Scanner(System.in);
    System.out.print("Enter the value of a: ");
    double a = input.nextDouble();
    System.out.print("Enter the value of b: ");
    double b = input.nextDouble();
    System.out.print("Enter the value of c: ");
    double c = input.nextDouble();
    input.close();
    double discriminant = b * b - 4 * a * c;
    if (discriminant > 0) {
      double root1 = (-b + Math.sqrt(discriminant)) / (2 * a);
      double root2 = (-b - Math.sqrt(discriminant)) / (2 * a);
      System.out.println("Roots are real and different.");
      System.out.println("Root 1 = " + String.format("%.2f", root1));
      System.out.println("Root 2 = " + String.format("%.2f", root2));
    } else if (discriminant == 0) {
      double root = -b/(2 * a);
      System.out.println("Roots are real and equal.");
      System.out.println("Root 1 = Root 2 = " + String.format("%.2f", root));
    } else {
      double realPart = -b / (2 * a);
```

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double imaginaryPart = Math.sqrt(-discriminant) / (2 * a);
    System.out.println("Roots are complex.");
    System.out.println("Root 1 = " + String.format("%.2f", realPart) + " + " + String.format("%.2f", imaginaryPart) + "i");
    System.out.println("Root 2 = " + String.format("%.2f", realPart) + " - " + String.format("%.2f", imaginaryPart) + "i");
    }
}
```