```java
import java.util.Scanner;

public class quadratic1{
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);


        System.out.print("Enter coefficient a: ");
        double a = scanner.nextDouble();

        System.out.print("Enter coefficient b: ");
        double b = scanner.nextDouble();

        System.out.print("Enter coefficient c: ");
        double c = scanner.nextDouble();

        double discriminant = b * b - 4 * a * c;

        if (a==0){
            System.out.println("Not a Quadratic Equation");
        }
        else if (discriminant < 0) {
            System.out.println("There are no real solutions.");
        } else if (discriminant == 0) {

            double root = -b / (2 * a);
            System.out.println("There is one real solution: x = " + root);
        } else {

            double root1 = (-b + Math.sqrt(discriminant)) / (2 * a);
            double root2 = (-b - Math.sqrt(discriminant)) / (2 * a);
            System.out.println("There are two real solutions: x1 = " + root1 + ", x2 = " + root2);
        }


        scanner.close();
    }
}
System.out.println("Enter details:")
```

```
C:\Users\Admin\Desktop>java quadratic1
Enter coefficient a: 0
Enter coefficient b: 12
Enter coefficient c: 23
Not a Quadratic Equation

C:\Users\Admin\Desktop>java quadratic1
Enter coefficient a: 1
Enter coefficient b: 4
Enter coefficient c: 5
There are no real solutions.

C:\Users\Admin\Desktop>java quadratic1
Enter coefficient a: 1
Enter coefficient b: 4
Enter coefficient c: 4
There is one real solution: x = -2.0

C:\Users\Admin\Desktop> AARUSH GARG_1BM23CS004
```