```
import java.util.Scanner;
public class LabProgram1 {
    Run | Debug
    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.println(x:"Enter the coefficients of quadratic equation:");
        int a = sc.nextInt();
        int b = sc.nextInt();
        int c = sc.nextInt();
        double r1, r2;
        if(a == 0){
            System.out.println(x:"Please enter valid value");
            return;
        else
            int d = b * b - 4 * a * c;
            if(d > 0){
                System.out.println(x: "Real and Distinct roots.");
                r1 = (-b + Math.sqrt(d)) / (2 * a);
                r2 = (-b - Math.sqrt(d)) / (2 * a);
                System.out.println("Roots are: " + r1 + " and " + r2);
```

```
Enter the coefficients of quadratic equation:
2
-8
Real and Distinct roots.
Roots are: 3.5811383308419 and 0.41886116991581024
PS C:\Users\Sarim Ali\OneDrive\Desktop\OOPs\"; if ($?) { javac LabProgram1.java }; if ($?) { javac LabProgram1.java }; if ($?) { java LabProgram1.java }; if ($?) { javac LabProgram1.java }; i
```