Day 8 coding Statement: Write a program to find roots of a quadratic equation

Description : Get the values of a, b and c (coefficients of quadratic equation) as input from the user and calculate the roots and print as the output.

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Input
Enter the value of a, b and c: 1-69
Output
Roots are equal
Root 1 = \text{root } 2 = 3.00
package com.talentbattle.codingchallenge;
import java.util.Scanner;
public class Qudratic_equation {
       public static void main(String[] args) {
              Scanner <u>scan</u> = new Scanner(System.in);
              System.out.println("Enter the values a,b and c ");
              double a= scan.nextDouble();
              double b= scan.nextDouble();
              double c= scan.nextDouble();
              double d= b*b-4*a*c;
              roots \underline{r} = new roots(a,b,c,d);
       }
}
```



