Online Java Compiler IDE

For Multiple Files, Custom Library and File Read/Write, use our new - Advanced Java IDE

```java
1   import java.util.Scanner;
2
3   public class quadraticequation
4   {
5       public static void main(String args[])
6       {
7           // @SuppressWarnigs("resource")
8           Scanner input = new Scanner (System.in);
9           System.out.print("Enter the value of a:");
10          double a = input.nextDouble();
11          System.out.print("Enter the value of b:");
12          double b = input.nextDouble();
13          System.out.print("Enter the value of c:");
14          double c = input.nextDouble();
15          double d = b * b - 4.0 * a * c ;
16          if(d>0.0)
17          {
18              double r1 =(-b + Math.pow(d,0.5));
19              double r2 =(-b - Math.pow(d,0.5));
20              System.out.println("The roots are" + r1+ "and" + r2);
21          }
22          else if(d==0.0)
23          {
24              double r1 = -b/(2.0*a);
25              System.out.println("The root is " + r1);
26          }
27          else
28          {
29              System.out.println(" The roots are real ");
30
31          }
32      }
33  }
```

Execute Mode, Version, Inputs & Arguments

CommandLine Arguments

Stdin Inputs

Result

CPU Time: 0.16 sec(s), Memory: 37276 kilobyte(s)   compiled and executed in 0.64 sec(s)

```
Enter the value of a:
Exception in thread "main" java.util.NoSuchElementException
    at java.base/java.util.Scanner.throwFor(Scanner.java:937)
    at java.base/java.util.Scanner.next(Scanner.java:1594)
    at java.base/java.util.Scanner.nextDouble(Scanner.java:2564)
    at quadraticequation.main(quadraticequation.java:10)
```