

C:\Users\Aruna Ravi\javapg1.java - Notepad++

File Edit Search View Encoding Language Settings Macro Run Plugins Window ?

ex2.java ex3.java javapg1.java new 1.txt new 1.html AbstractExample.java CalculateCGPA.java SetBookDetails.java new 1

```
1 import java.util.*;
2 class javapg1
3 {
4     public static void main (String args[])
5     {
6         double a,b,c,d,r1,r2;
7         System.out.println("Enter the values of a, b and c:");
8         Scanner sc =new Scanner(System.in);
9         a=sc.nextDouble();
10        b=sc.nextDouble();
11        c=sc.nextDouble();
12        d=(b*b)-(4*a*c);
13        r1=(-b)+Math.sqrt(d)/(2*a);
14        r2=(-b)-Math.sqrt(d)/(2*a);
15        if (d>0)
16        {
17            System.out.println("root 1="+r1+"root 2="+r2);
18        }
19        else if (d ==0)
20        {
21            System.out.println("root 1=root2="+r1);
22        }
23        else
24            System.out.println("There are no real solutions for the quadratic equation");
25    }
26 }
```

Java source file

length : 557 lines : 26 Ln : 3 Col : 2 Sel : 0 | 0 Windows (CR LF) UTF-8 OVR

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Command Prompt

Microsoft Windows [Version 10.0.18362.1139]  
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C:\Users\Aruna Ravi>javac javapg1.java

C:\Users\Aruna Ravi>javapg1  
'javapg1' is not recognized as an internal or external command,  
operable program or batch file.

C:\Users\Aruna Ravi>java javapg1

Enter the values of a, b and c:

1

2

1

root 1=root2=-1.0

C:\Users\Aruna Ravi>java javapg1

Enter the values of a, b and c:

1

2

2

There are no real solutions for the quadratic equation

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