

*Qd - Notepad

File Edit Format View Help

```
import java.util.*;
class Qd
{
    public static void main(String[] args)
    {
        int a,b,c,count=0;
        double D;
        Scanner sc=new Scanner(System.in);
        System.out.println("\nEnter the values of a,b,c:");
        a=sc.nextInt();
        b=sc.nextInt();
        c=sc.nextInt();
        D=(b*b)-(4*a*c);
        if(D==0)
        {
            System.out.println("Roots are real and equal");
            count=1;
        }
        else if(D>0)
        {
            System.out.println("Roots are real and unequal");
            count=1;
        }
        else if(D<0)
        {
            System.out.println("Roots are imaginary");
        }
    }
    if(count==1)
    {
        double r1=(-b+Math.sqrt(D))/(2*a);
        double r2=(-b-Math.sqrt(D))/(2*a);
        System.out.println("Roots are:"+r1+","+r2);
    }
}
```

Ln 22, Col 8

90%

Windows (CRLF)

UTF-8

Type here to search



ENG

15:27
09-10-2020

Administrator: Command Prompt

Microsoft Windows [Version 10.0.18363.1082]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\windows\system32>cd\

C:\>cd java

C:\java>javac Qd.java

C:\java>java Qd

Enter the values of a,b,c:

1

3

-4

Roots are real and unequal

Roots are:1.0,-4.0

C:\java>

Type here to search

Taskbar icons: File Explorer, Mail (21), Chrome, Edge, Spotify, and system tray icons (Help, Network, Volume, ENG, 15:27, 09-10-2020).