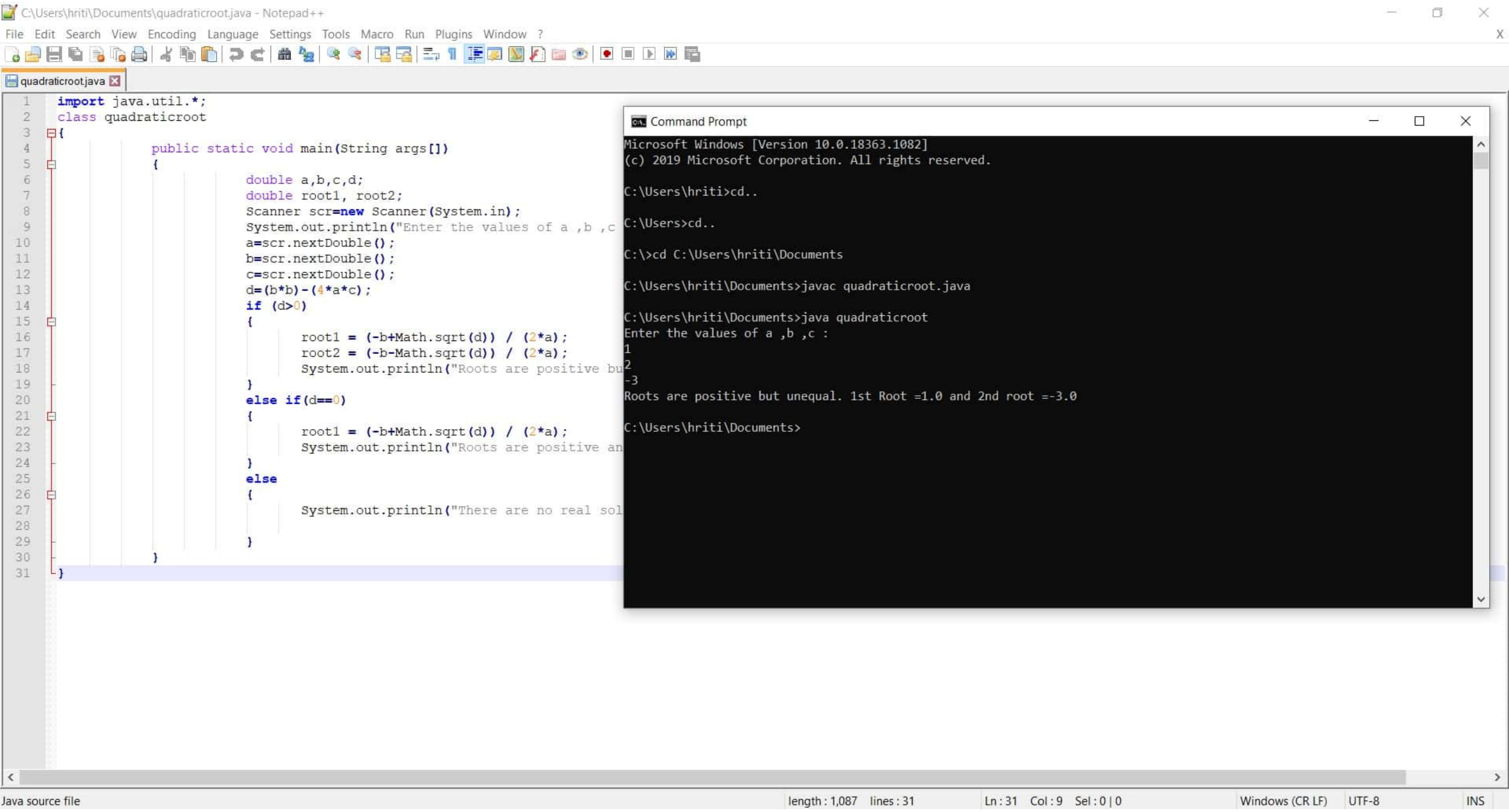
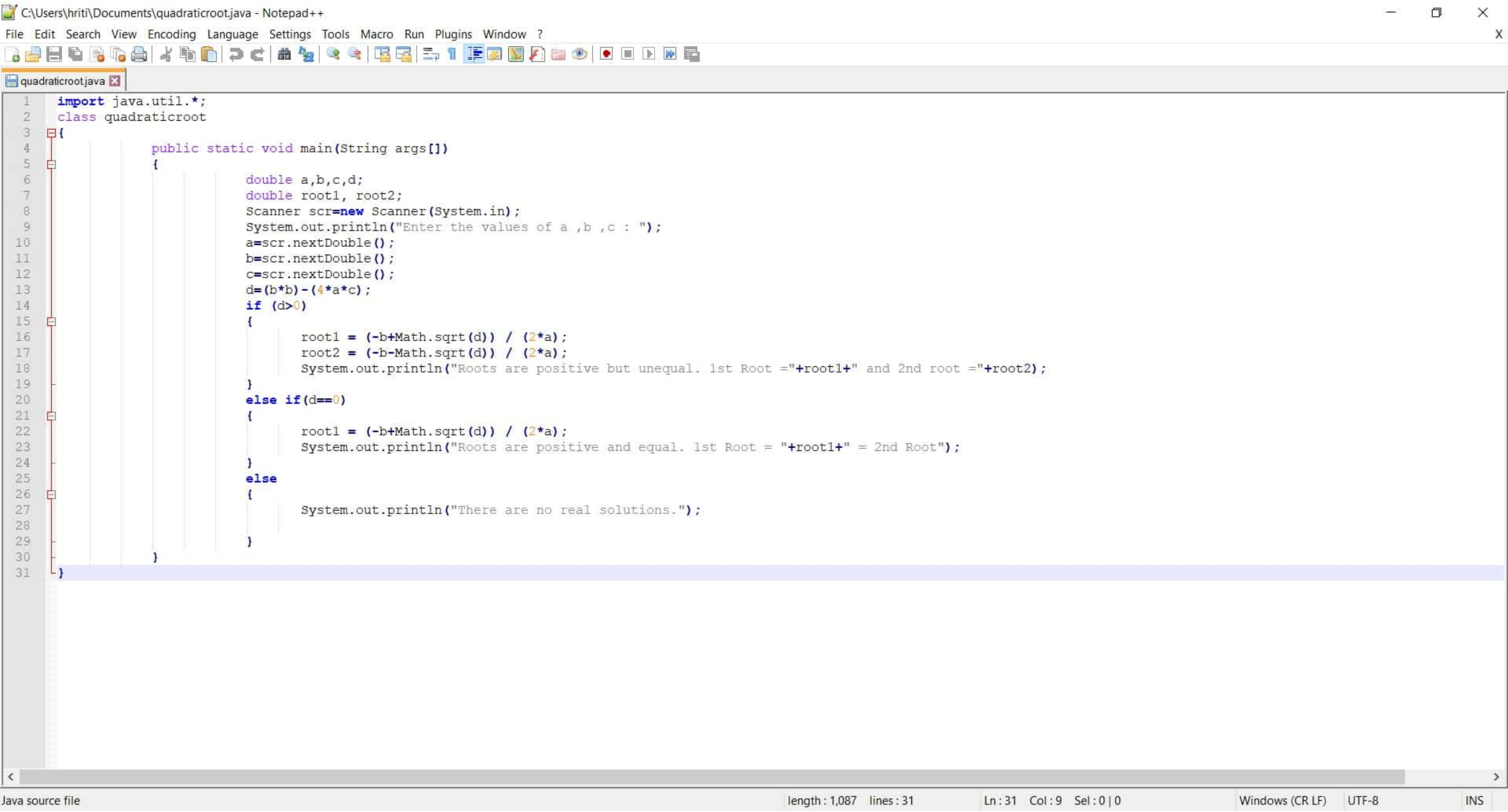

C:\Users\hriti\Documents\quadraticroot.java - Notepad++
File Edit Search View Encoding Language Settings Tools Macro Run Plugins Window ?
quadraticroot.java
Command Prompt
Java source file
length : 1,087 lines : 31
Ln : 31 Col : 9 Sel : 0 | 0
Windows (CR LF)
UTF-8
INS

```
import java.util.*;
class quadraticroot
{
            public static void main(String args[])
            {
                        double a,b,c,d;
                        double root1, root2;
                        Scanner scr=new Scanner(System.in);
                        System.out.println("Enter the values of a ,b ,c
                        a=scr.nextDouble();
                        b=scr.nextDouble();
                        c=scr.nextDouble();
                        d=(b*b)-(4*a*c);
                        if (d>0)
                        {
                               root1 = (-b+Math.sqrt(d)) / (2*a);
                               root2 = (-b-Math.sqrt(d)) / (2*a);
                               System.out.println("Roots are positive bu
                        }
                        else if(d==0)
                        {
                               root1 = (-b+Math.sqrt(d)) / (2*a);
                               System.out.println("Roots are positive an
                        }
                        else
                        {
                               System.out.println("There are no real sol

                        }
            }
}
```

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

C:\Users\hriti>cd..

C:\Users>cd..

C:\>cd C:\Users\hriti\Documents

C:\Users\hriti\Documents>javac quadraticroot.java

C:\Users\hriti\Documents>java quadraticroot
Enter the values of a ,b ,c :
1
2
-3
Roots are positive but unequal. 1st Root =1.0 and 2nd root =-3.0

C:\Users\hriti\Documents>
```

Scanned with CamSc


C:\Users\hriti\Documents\quadraticroot.java - Notepad++
File
Edit
Search
View
Encoding
Language
Settings
Tools
Macro
Run
Plugins
Window
?
quadraticroot.java
Java source file
length : 1,087
lines : 31
Ln : 31
Col : 9
Sel : 0 | 0
Windows (CR LF)
UTF-8
INS

```java
import java.util.*;
class quadraticroot
{
            public static void main(String args[])
            {
                        double a,b,c,d;
                        double root1, root2;
                        Scanner scr=new Scanner(System.in);
                        System.out.println("Enter the values of a ,b ,c : ");
                        a=scr.nextDouble();
                        b=scr.nextDouble();
                        c=scr.nextDouble();
                        d=(b*b)-(4*a*c);
                        if (d>0)
                        {
                               root1 = (-b+Math.sqrt(d)) / (2*a);
                               root2 = (-b-Math.sqrt(d)) / (2*a);
                               System.out.println("Roots are positive but unequal. 1st Root ="+root1+" and 2nd root ="+root2);
                        }
                        else if(d==0)
                        {
                               root1 = (-b+Math.sqrt(d)) / (2*a);
                               System.out.println("Roots are positive and equal. 1st Root = "+root1+" = 2nd Root");
                        }
                        else
                        {
                               System.out.println("There are no real solutions.");

                        }
            }
}
```

Scanned with CamSc