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Class- MCA-C
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Q.3: Write a java program to create a file with your name, save it in the desktop, write some data on the file and then read and print that data into the console

```
import java.io.*;
import java.io.IOException;
import java.util.*;

public class FileOrg {
    public static void main(String[] args) {
        try {
            File myObj = new File("Deeksha_file1");
            if (myObj.createNewFile())
            {
                System.out.println("File created with the name " + myObj.getName());

                // To read the write content on the File.....

                FileWriter myWriter = new FileWriter("file name");

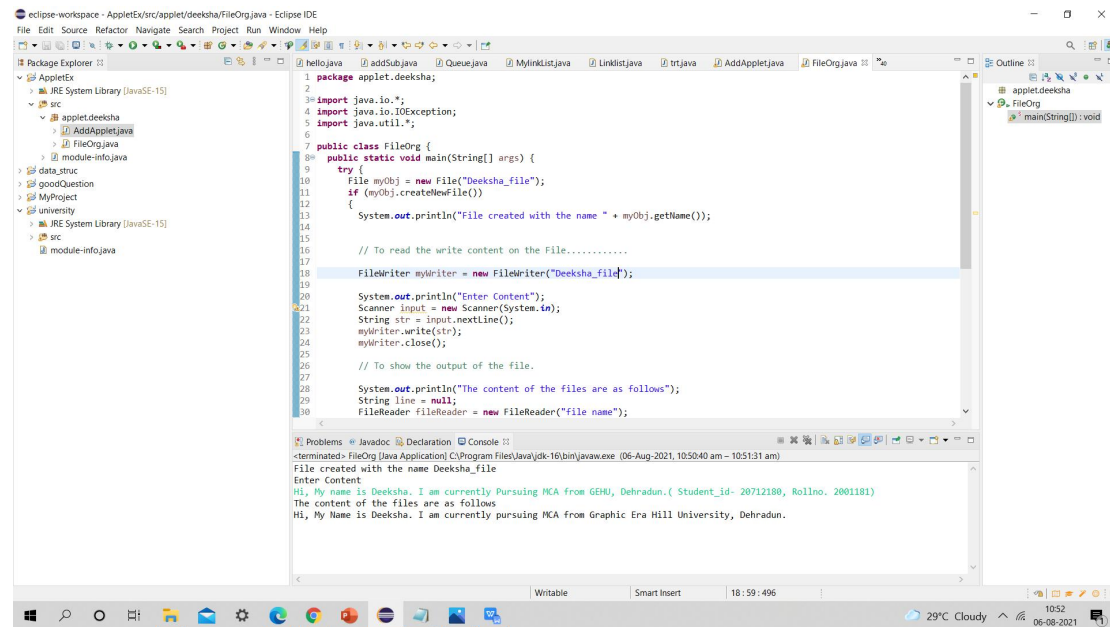
                System.out.println("Enter Content");
                Scanner input = new Scanner(System.in);
                String str = input.nextLine();
                myWriter.write(str);
                myWriter.close();

                // To show the output of the file
                System.out.println("The content of the files are as follows");
                String line = null;
                FileReader fileReader = new FileReader("file name");

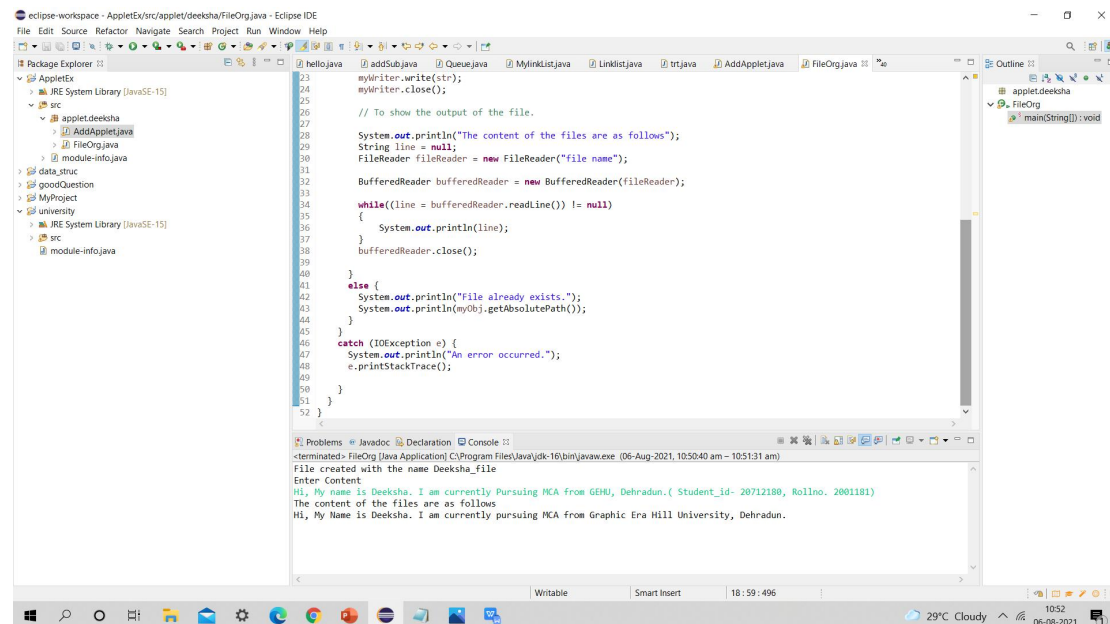
                BufferedReader bufferedReader = new BufferedReader(fileReader);

                while((line = bufferedReader.readLine()) != null)
                {
                    System.out.println(line);
                }
                bufferedReader.close();
            }
            else {
                System.out.println("File already exists.");
            }
        }
        catch (IOException e) {
            System.out.println("An error occurred.");
            e.printStackTrace();
        }
    }
}
```

Screenshot:



```
1 package applet.deeksha;
2
3 import java.io.*;
4 import java.io.IOException;
5 import java.util.*;
6
7 public class FileOrg {
8     public static void main(String[] args) {
9         try {
10             File myObj = new File("Deeksha_file");
11             if (myObj.createNewFile())
12             {
13                 System.out.println("File created with the name " + myObj.getName());
14             }
15
16             // To read the write content on the File.....
17
18             FileWriter myWriter = new FileWriter("Deeksha_file");
19
20             System.out.println("Enter Content");
21             Scanner input = new Scanner(System.in);
22             String str = input.nextLine();
23             myWriter.write(str);
24             myWriter.close();
25
26             // To show the output of the file.
27
28             System.out.println("The content of the files are as follows");
29             String line = null;
30             FileReader fileReader = new FileReader("file name");
31
32             <terminated> FileOrg [Java Application] C:\Program Files\Java\jdk-16\bin\javaw.exe (06-Aug-2021, 10:50:40 am - 10:51:31 am)
33 File created with the name Deeksha_file
34 Enter Content
35 Hi, My name is Deeksha. I am currently Pursuing MCA from GEHU, Dehradun. ( Student_id- 20712180, RollNo. 2001181)
36 The content of the files are as follows
37 Hi, My Name is Deeksha. I am currently pursuing MCA from Graphic Era Hill University, Dehradun.
```



```
24 myWriter.write(str);
25 myWriter.close();
26
27 // To show the output of the file.
28
29 System.out.println("The content of the files are as follows");
30 String line = null;
31 FileReader fileReader = new FileReader("file name");
32
33 BufferedReader bufferedReader = new BufferedReader(fileReader);
34
35 while((line = bufferedReader.readLine()) != null)
36 {
37     System.out.println(line);
38 }
39 bufferedReader.close();
40
41 }
42 else {
43     System.out.println("File already exists.");
44     System.out.println(myObj.getAbsolutePath());
45 }
46
47 catch (IOException e) {
48     System.out.println("An error occurred.");
49     e.printStackTrace();
50 }
51 }
52 }
53
54 <terminated> FileOrg [Java Application] C:\Program Files\Java\jdk-16\bin\javaw.exe (06-Aug-2021, 10:50:40 am - 10:51:31 am)
55 File created with the name Deeksha_file
56 Enter Content
57 Hi, My name is Deeksha. I am currently Pursuing MCA from GEHU, Dehradun. ( Student_id- 20712180, RollNo. 2001181)
58 The content of the files are as follows
59 Hi, My Name is Deeksha. I am currently pursuing MCA from Graphic Era Hill University, Dehradun.
```

Output:

