#### Sourcecode:

```
🛑 eclipse-workspace - FirstProject-21-03-2022/src/com/simplileam/demo/FileHandling.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
1 package com.simpliearn.demo;
20 import java.io.Filekriter;
3 import java.io.Escetion;
5 import java.io.Escetion;
5 import java.io.PrintWriter;
6 import java.io.Filekeader;
7 import java.io.FrintWriter;
9 import java.io.FrintWriter;
> 🛋 JRE System Library [JavaSE-17]
          # com.filehandling.demo
        > 🛭 Array.java
                                                       10 public class FileHandling 11
11 12 public static void maint
13 char ch;
           > 🕖 Calculator.java
                                                                   public static void main(String[] args) {
char ch;
           > 🕖 EmailValidation.java
           > 🕖 FileHandling.java
           > 🗓 If.java
                                                                        Scanner sc= new Scanner(System.in);
System.out.println("Enter a word: 'w-To Write, r-To Read, a-To Append' a file");
ch=sc.next().charAt(0);
           > IfElseEample.java
           🗦 🖳 LIS.java
                                                                        switch(ch) {
case 'w':
           > 🛭 MainThread.java
                                                                        System.out.println("Enter the text that you want to write in the file:");
sc.nextLine();
String text = sc.nextLine();
FileWriter furiter = new FileWriter("F:\\Files\\testFilel.txt");
fwriter.ciose();
System.out.println("Congratulations!|File with your given data had been written successfully");
break;
           > 🛮 MultipleExceptions.java
           > 🕖 MultiplyMatrices.java
           > 

QueueExample.iava
           > 🕖 ReadFile.java
           > 🛭 RegularInnerClass.java
           > 🛭 RotateArray.java
           > 🛭 SleepWaitDemo.java
                                                                         case 'r':
           > 🛭 SparseTable.java
                                                                             FileReader fr=new FileReader("F:\\Files\\testFile1.txt");
                                                        33
34
35
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38
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44
45
46
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50
51
51
52
}
53
c
54
57
           > 🔊 Temperature.iava
                                                                             FileReader fr=new FileReade
int i;
while((i=fr.read())!=-1)
System.out.print((char)i);
fr.close();
break;
           > II ThreadDemo1.iava
           > II ThreadDemo2.java
           > 🗓 TryCatchException.java
           > 🕗 UpdateFileHandling.java
                                                                         case 'a':
        PrintWriter pw=new PrintWriter("F:\Files\\testFile1.txt");
pw.append("This is the sentence that will be formed after appending the given file");
System.out.println("The given file has been appended");
pw.flush();
break;
           > 🕖 LinkedListjava
                                                                              System.out.println("Sorry, you've entered an Invalid character"); break;
                                                                   catch(Exception e) {
   System.out.println(e.getHessage());
```

#### **Output:**

#### 1. Writing inside a file:

```
FileHandling [Java Application] C:\Program Files\Java\jdk-17.0.2\bin\javaw.exe (Mar 29, 2022, 10:50:19 PM) [pid: 16504]

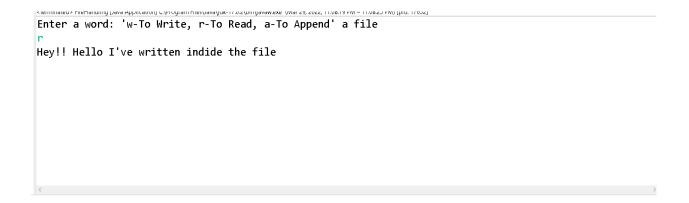
Enter a word: 'w-To Write, r-To Read, a-To Append' a file

W

Enter the text that you want to write in the file:

Hey!! I'm Niladri and I've Written inside this file.
```

## 2. Reading what's there inside a file:



## 3. Appending the file:

```
cterminated> FileHandling [Java Application] C.\Program Files\Java\jdk-17.0.2\pin\javaww.exe (Mar 29, 2022, 11:10:08 PM - 11:10:12 PM) [pid: 19344]
Enter a word: 'w-To Write, r-To Read, a-To Append' a file

a
The given file has been appended
```

# 4.If the user puts any other character than what was given in the program:

<terminated> FileHandling [Java Application] C.\Program Files\Java\jdk-17.0.2\bin\javaw.exe (Mar 29, 2022, 11:12:39 PM – 11:12:44 PM) [pid: 9972]</terminated>
Enter a word: 'w-To Write, r-To Read, a-To Append' a file
b
Sorry, you've entered an Invalid character
<