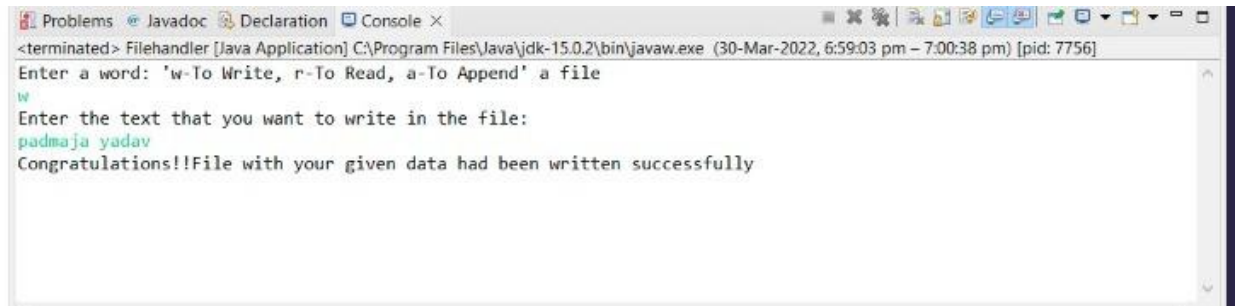


Source code:

```
*Filehandler.java X
1 package com.simplilearn.demo;
2 import java.io.FileWriter;
3 import java.util.Scanner;
4 import java.io.IOException;
5 import java.io.PrintWriter;
6 import java.io.File;
7 import java.io.FileReader;
8 import java.io.PrintWriter;
9 public class Filehandler {
10 public static void main(String[] args) {
11 char ch;
12 try {
13 Scanner sc= new Scanner(System.in);
14 System.out.println("Enter a word: 'w-To Write, r-To Read, a-To Append' a file");
15 ch=sc.next().charAt(0);
16 switch(ch) {
17 case 'w':
18 {
19 System.out.println("Enter the text that you want to write in the file:");
20 sc.nextLine();
21 String text = sc.nextLine();
22 FileWriter fwriter = new FileWriter("D:\\file\\testFile1.txt");
23 fwriter.write(text);
24 fwriter.close();
25 System.out.println("Congratulations!!File with your given data had been written successfully");
26 break;
27 }
28 case 'r':
29 {
30 FileReader fr=new FileReader("D:\\file\\testFile1.txt");
31 int i;
32 while((i=fr.read())!=-1)
33 System.out.print((char)i);
34 fr.close();
35 break;
36 }
37 case 'a':
38 {
39 PrintWriter pw=new PrintWriter("D:\\file\\testFile1.txt");
40 pw.append("This is the sentence that will be formed after appending the given file");
41 System.out.println("The given file has been appended");
42 pw.flush();
43 break;
44 }
45 default:
46 System.out.println("Sorry, you've entered an Invalid character");
47 break;
48 }
49 }
50 catch(Exception e) {
51 System.out.println(e.getMessage());
52 }
53 }
54 }
55 }
56 |
```

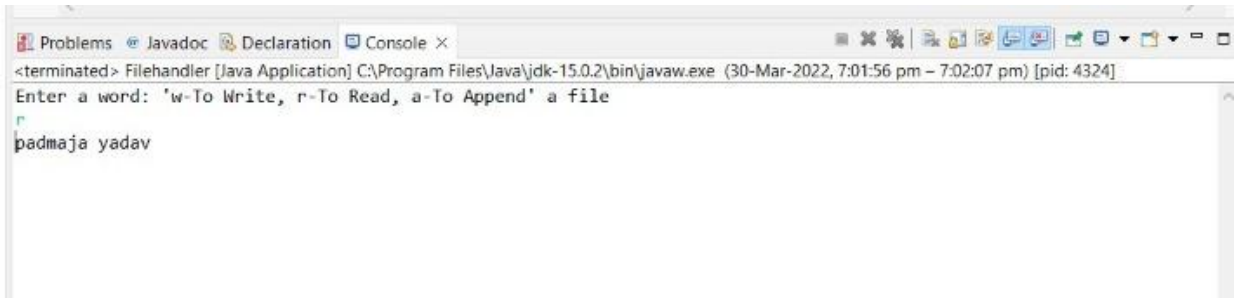
Outputs:

1. Writing inside a file:



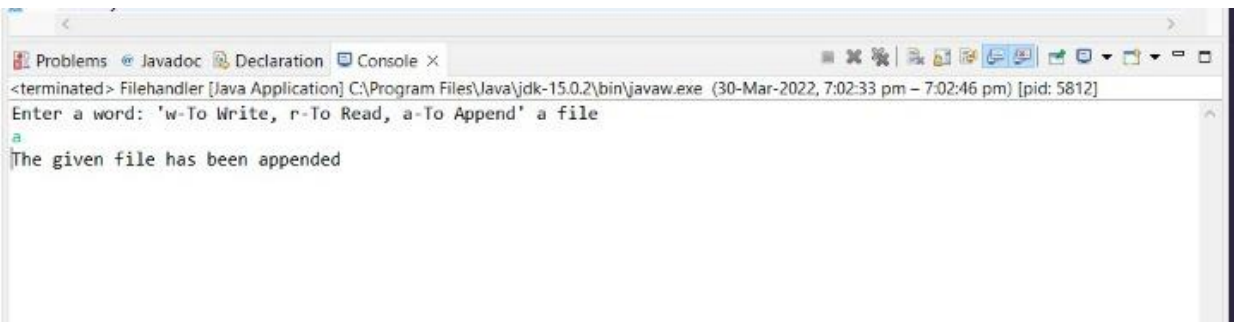
```
Problems Javadoc Declaration Console X
<terminated> Filehandler [Java Application] C:\Program Files\Java\jdk-15.0.2\bin\javaw.exe (30-Mar-2022, 6:59:03 pm - 7:00:38 pm) [pid: 7756]
Enter a word: 'w-To Write, r-To Read, a-To Append' a file
w
Enter the text that you want to write in the file:
padmaja yadav
Congratulations!!File with your given data had been written successfully
```

2. Reading what's there inside a file:



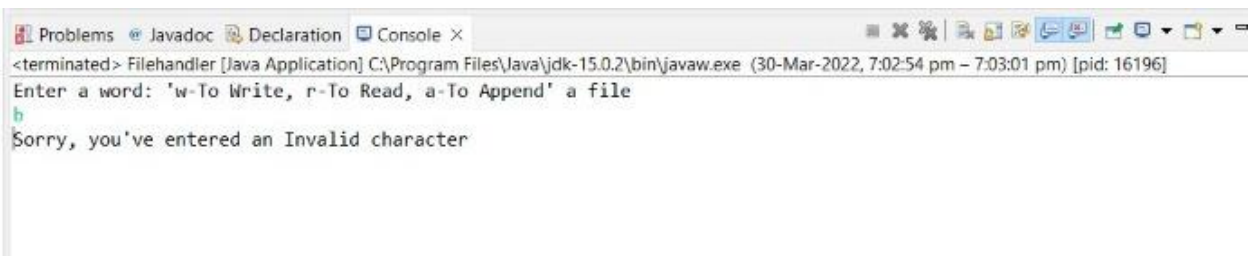
```
Problems Javadoc Declaration Console X
<terminated> Filehandler [Java Application] C:\Program Files\Java\jdk-15.0.2\bin\javaw.exe (30-Mar-2022, 7:01:56 pm - 7:02:07 pm) [pid: 4324]
Enter a word: 'w-To Write, r-To Read, a-To Append' a file
r
padmaja yadav
```

3. Appending the file:



```
Problems Javadoc Declaration Console X
<terminated> Filehandler [Java Application] C:\Program Files\Java\jdk-15.0.2\bin\javaw.exe (30-Mar-2022, 7:02:33 pm - 7:02:46 pm) [pid: 5812]
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:



```
Problems Javadoc Declaration Console X
<terminated> Filehandler [Java Application] C:\Program Files\Java\jdk-15.0.2\bin\javaw.exe (30-Mar-2022, 7:02:54 pm - 7:03:01 pm) [pid: 16196]
Enter a word: 'w-To Write, r-To Read, a-To Append' a file
b
Sorry, you've entered an Invalid character
```