



The screenshot shows the Eclipse IDE interface. The top toolbar contains various icons for file operations. Below the toolbar, the Package Explorer on the left shows a project named 'stem.java' with files 'MainClass.java', 'mainclass.java', 'package-info...', 'LIScode.java', and 'package-info...'. The main editor displays the code for 'MainClass.java'.

```
1 package Module;
2
3 import java.io.BufferedReader;
4 import java.io.File;
5 import java.io.FileReader;
6 import java.io.FileWriter;
7 import java.io.IOException;
8 import java.util.Arrays;
9 import java.util.Scanner;
10 import java.util.Collections;
11 import java.util.List;
12 import javax.swing.text.html.ListView;
13
14 public class FileManagementSystem {
15     public static void main(String[] args) throws IOException {
16         System.out.println("Please select one of the below operations");
17         System.out.println(" c to create afile ");
18         System.out.println(" d to delete a file ");
19         System.out.println(" m to modify a file");
20         System.out.println("r to read/list the files");
21         Scanner scan =new Scanner(System.in);
22         String s=scan.nextLine();
23         if(s.equalsIgnoreCase("c")) {
24             Createwritefiles();
25         }
26         else if (s.equalsIgnoreCase("d")){
27             Deletefiles();
28         }
29         }
30         else if (s.equals("m")){
31
32     }
```

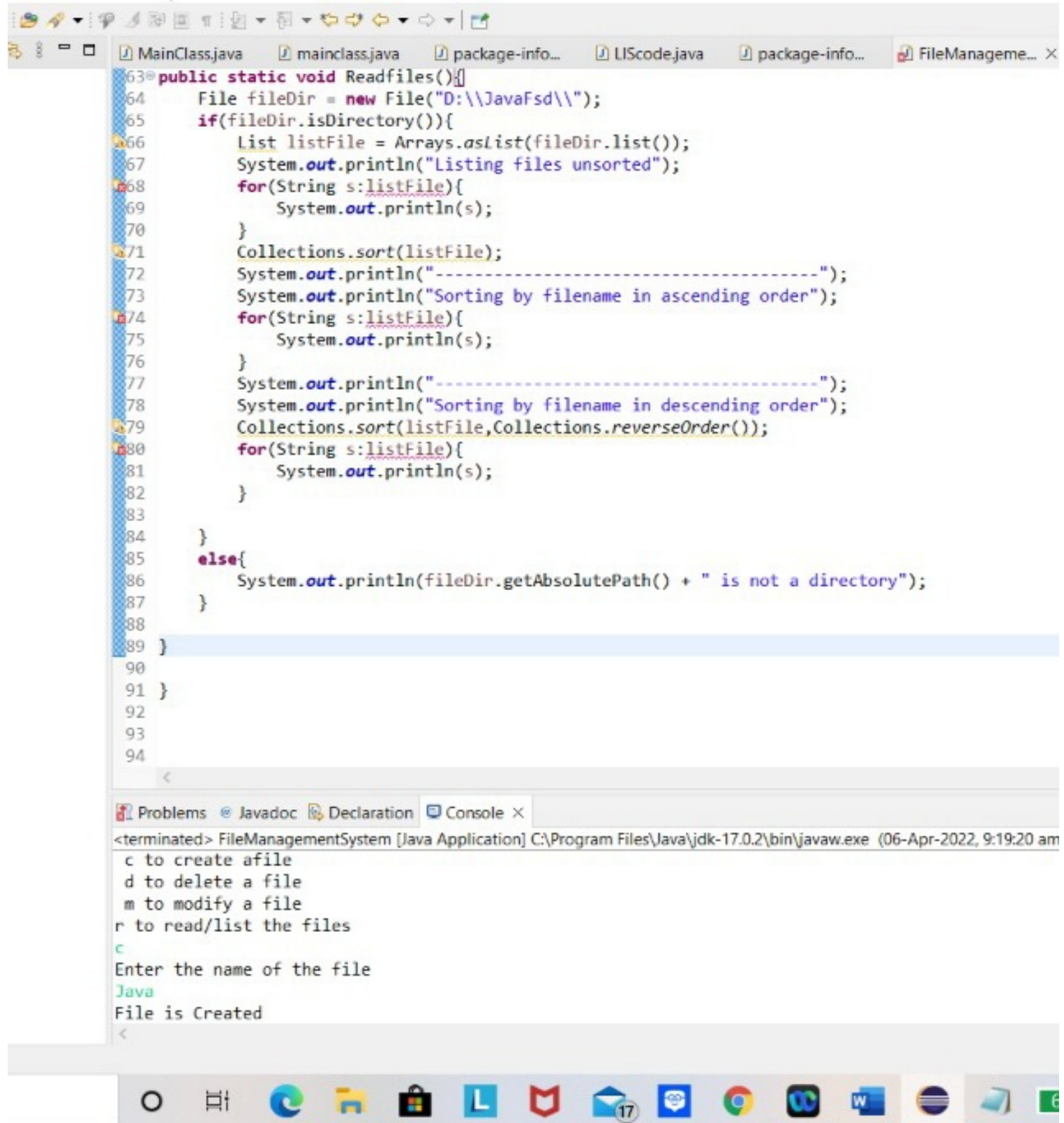
Below the code editor, the Console tab is active, showing the output of the application:

```
<terminated> FileManagementSystem [Java Application] C:\Program Files\Java\jdk-17.0.2\bin\javaw.exe
c to create afile
d to delete a file
m to modify a file
r to read/list the files
c
Enter the name of the file
Java
File is Created
```

The Windows taskbar at the bottom shows several icons, including the Start button, File Explorer, Task View, and various application icons like Microsoft Edge, Word, and a notification icon with the number 17.

ntSystem.java - Eclipse IDE

Run Window Help



```
63 public static void Readfiles() {
64     File fileDir = new File("D:\\JavaFsd\\");
65     if(fileDir.isDirectory()){
66         List listFile = Arrays.asList(fileDir.list());
67         System.out.println("Listing files unsorted");
68         for(String s: listFile){
69             System.out.println(s);
70         }
71         Collections.sort(listFile);
72         System.out.println("-----");
73         System.out.println("Sorting by filename in ascending order");
74         for(String s: listFile){
75             System.out.println(s);
76         }
77         System.out.println("-----");
78         System.out.println("Sorting by filename in descending order");
79         Collections.sort(listFile, Collections.reverseOrder());
80         for(String s: listFile){
81             System.out.println(s);
82         }
83     }
84     else{
85         System.out.println(fileDir.getAbsolutePath() + " is not a directory");
86     }
87 }
88 }
89 }
90 }
91 }
92 }
93 }
94 }
```

Problems Javadoc Declaration Console ×

<terminated> FileManagementSystem [Java Application] C:\Program Files\Java\jdk-17.0.2\bin\javaw.exe (06-Apr-2022, 9:19:20 am)

c to create a file  
d to delete a file  
m to modify a file  
r to read/list the files  
c  
Enter the name of the file  
Java  
File is Created  
<