

The screenshot displays the Spring Tool Suite 4 IDE interface. The Package Explorer on the left shows the project structure: Practice-project1, JRE System Library (JavaSE-1.8), src, Practice_proj1, and FileHandling.java. The main editor shows the code for FileHandling.java, which includes methods for writing and reading files using various Java classes.

```

23 Scanner sc=new Scanner(System.in);
24 System.out.println("enter your text here: ");
25 String ss=sc.nextLine();
26 fw.write(ss);
27 System.out.println(file.exists());
28 System.out.println("use append");
29 fw.append("Ullas");
30 fw.close();
31
32
33 //read using filereader
34 FileReader fr=new FileReader(file);
35 int in;
36 String s = "";
37 while ((in=fr.read()) !=-1) {
38     s+= (char)in;
39 }
40 System.out.println();

```

The Outline on the right shows the class structure: Practice_proj1, FileHandling, and main(String[]) void.

The Console at the bottom shows the execution output:

```

<terminated> FileHandling (1) [Java Application] C:\Users\hpall\Downloads\sts-4.20.0.RELEASE\plugins\org.eclipse.jdt.openjdk.hotspot.jre.full.win32.x86_64.17.0.8.v20230831-1047\jre\bin\java.exe (27-Oct-2023, 20:23)
File Handling
write file using FileWriter=>
enter your text here:
hi
true
use append

read file using filereader=>
hiUllas

write file using BufferedWriter=>
enter your text here:
hello

true

read file using FileInputStream=>
hihelloullas

read file using bufferedreader=>
hihelloullas

read file using scanner file=>
hihelloullas

```