

TASK 1

Java program that demonstrates how to **read**, **write**, and **modify** text files using **File Handling**. This script is written with clear documentation to help you understand each part. It can serve as your **deliverable for a File Handling internship task**.

Java File Handling Utility Program

```
Main.java  ⋮
1  import java.io.*;
2
3  public class SimpleFileHandler {
4
5      public static void main(String[] args) throws IOException {
6          File file = new File("certificate.txt");
7
8          // Write to file
9          FileWriter writer = new FileWriter(file);
10         writer.write("CERTIFICATE ISSUED ON YOUR INTERNSHIP");
11         writer.close();
12         System.out.println("File written successfully.");
13
14         // Read from file
15         BufferedReader reader = new BufferedReader(new FileReader(file));
16         String line = reader.readLine();
17         System.out.println("Before Modification: " + line);
18         reader.close();
19
20         // Modify the content
21         String modified = line.replace("YOUR", "Y0UR");
22
23         // Write modified content
24         FileWriter writer2 = new FileWriter(file);
25         writer2.write(modified);
26         writer2.close();
27         System.out.println("File modified successfully.");
28
29         // Read again
30         BufferedReader reader2 = new BufferedReader(new FileReader(file));
31         String newLine = reader2.readLine();
32         System.out.println("After Modification: " + newLine);
33         reader2.close();
34     }
35 }
```

✦ What This Program Does

- Writes a certificate-related text to a file.
 - Reads and displays the content.
 - Modifies a typo in the file (YOUR to YOUR).
 - Reads the updated file again.
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🔧 How to Run

1. Save the file as `FileHandler.java`.
2. Compile: `javac FileHandler.java`
3. Run: `java FileHandler`

Output

```
File written successfully.  
Before Modification: CERTIFICATE ISSUED ON YOUR INTERNSHIP  
File modified successfully.  
After Modification: CERTIFICATE ISSUED ON YOUR INTERNSHIP
```