

**NAME – RAJDEEP JAISWAL**

**DATE – 16 NOV 2021**

**BRANCH – BTECH CSE**

**SEC = 608 - A**

**UID -20BCS2761**

**Subject – JAVA Lab**

### **AIM –**

Write a program to read and write data to a file.

### **Solution –**

#### **Code in Text form –**

```
package com.company;

import java.io.FileReader;
import java.io.FileWriter;
import java.io.IOException;

// Class
class prep {

    // Main driver method
    public static void main(String[] args)
    {

        try {

            FileReader fr = new FileReader("rajInput.txt");
            // Creating a FileWriter object
            FileWriter fw = new FileWriter("rajOutput.txt");

            String str = "";

            int i;
```



```
while ((i = fr.read()) != -1) {  
  
    str += (char)i;  
}  
  
System.out.println(str);  
  
fw.write(str);  
  
fr.close();  
fw.close();  
  
// Display message  
System.out.println(  
    "File reading and writing both done");  
}  
catch (IOException e) {  
  
    // Display message  
System.out.println(  
    "There are some IOException");  
}  
}
```

## Code in Compiler –

```
FirstjavaprogramRaj | src | com | company | prep | main
code23.java | code24.java | code25.java | code26.java | code30.java | prep.java | rajInput.txt | rajOutput.txt | code28.java | Main.java
1 package com.company;
2
3 import java.io.FileReader;
4 import java.io.FileWriter;
5 import java.io.IOException;
6
7 // Class
8 class prep {
9
10 // Main driver method
11 public static void main(String[] args)
12 {
13
14
15 try {
16
17
18     FileReader fr = new FileReader( fileName: "rajInput.txt");
19     // Creating a FileWriter object
20     FileWriter fw = new FileWriter( fileName: "rajOutput.txt");
21
22
23     String str = "";
24
25     int i;
26
27     while ((i = fr.read()) != -1) {
```

```
FirstjavaprogramRaj | src | com | company | prep | main
code23.java | code24.java | code25.java | code26.java | code30.java | prep.java | rajInput.txt | rajOutput.txt | code28.java | Main.java
27
28     while ((i = fr.read()) != -1) {
29
30         str += (char)i;
31     }
32
33     System.out.println(str);
34
35     fw.write(str);
36
37     fr.close();
38     fw.close();
39
40     // Display message
41     System.out.println(
42         "File reading and writing both done");
43 }
44 catch (IOException e) {
45     // Display message
46     System.out.println(
47         "There are some IOException");
48 }
49 }
50 }
51 }
52 }
53 }
54 }
55 }
```



**Evaluation Grid (To be created as per the SOP and Assessment guidelines by the faculty):**

Sr. No.	Parameters	Marks Obtained	Maximum Marks
1.			
2.			
3.			