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 –

```java
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;
```

DEPARTMENT OF
ACADEMIC AFFAIRS
Discover. Learn. Empower.

NAAC
GRADE A+
ACCREDITED UNIVERSITY

```java
        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");
    }
  }
}
```

DEPARTMENT OF ACADEMIC AFFAIRS
CU CHANDIGARH UNIVERSITY
Discover. Learn. Empower.

NAAC GRADE A+
ACCREDITED UNIVERSITY

Code in Compiler –

```java
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( fileName: "rajInput.txt");
            // Creating a FileWriter object
            FileWriter fw = new FileWriter( fileName: "rajOutput.txt");


            String str = "";

            int i;


            while ((i = fr.read()) != -1) {
```

```java
            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");
        }
    }
}
```
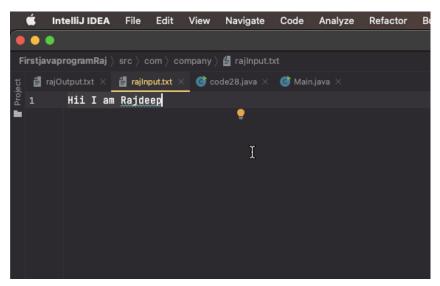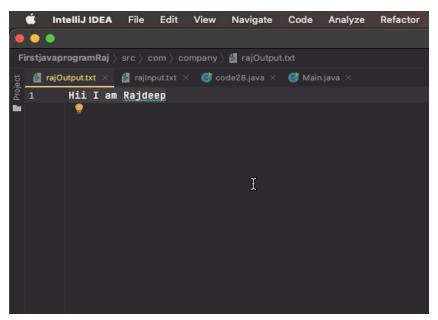
OUTPUT -

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.			