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**Batch: RMCA S2-B**

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**OBJECT ORIENTAL PROGRAMMING LAB**

**Experiment No.: 6**

**Aim**

1. Write a program to write to a file, then read from the file and display the contents on the console.

**PROCEDURE**

**import java.io.FileReader;**

**import java.io.FileWriter;**

**import java.io.IOException;**

**import java.io.\*;**

**import java.util.\*;**

**import java.io.File;**

**public class copy {**

**public static void main(String[] args) {**

**Scanner scan=new Scanner(System.in);**

**System.out.println("Enter the source File Name");**

**String source=scan.nextLine();**

**try {**

**FileReader fr=new FileReader(source);**

**String str = "";**

**int i;**

**System.out.println("Reading from file "+source);**

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

**str += (char) i;**

**}**

**System.out.println(str);**

**System.out.println("\n Enter the filename to copy");**

**String destination=scan.nextLine();**

**File file=new File(destination);**

**FileWriter fw = new FileWriter(file);**

**fw.write(str);**

**fr.close();**

**fw.close();**

**System.out.println("Copied from "+source+" to "+destination+ " Successfully..!");**

**} catch (Exception e) {**

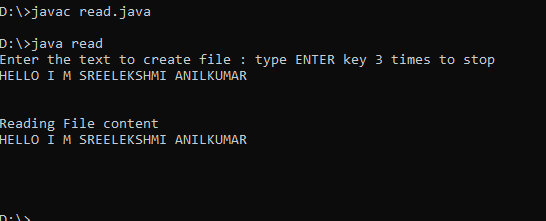
**System.out.println("Exception Occured");**

**}**

**}**

**}**

**Output Screenshot**

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