**OBJECT ORIENTED PROGRAMMING LAB**

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**Batch: MCA - B**

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**Experiment No.: 19**

**Aim**

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**

