Experiment No: -11

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**Program Code:-**

public class FileHandling {

public static void main(String[] args) {

try {

FileWriter inputFileWriter = new FileWriter("input.txt");

BufferedWriter inputBufferedWriter = new BufferedWriter(inputFileWriter);

inputBufferedWriter.write("This is a sample text for input file.");

inputBufferedWriter.close();

inputFileWriter.close();

FileReader inputFileReader = new FileReader("input.txt");

BufferedReader inputBufferedReader = new BufferedReader(inputFileReader);

FileWriter outputFileWriter = new FileWriter("output.txt");

BufferedWriter outputBufferedWriter = new BufferedWriter(outputFileWriter);

int data;

while ((data = inputBufferedReader.read()) != -1) {

outputBufferedWriter.write(data);

}

inputBufferedReader.close();

inputFileReader.close();

outputBufferedWriter.close();

outputFileWriter.close();

System.out.println("Data has been successfully copied from input.txt to output.txt.");

} catch (IOException e) {

System.out.println("An error occurred: " + e.getMessage());

}

}

}