

**OBJECT ORIENTED PROGRAMMING LAB****Experiment No: CO6-3****Aim**

Write a program to copy one file to another.

**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);
```

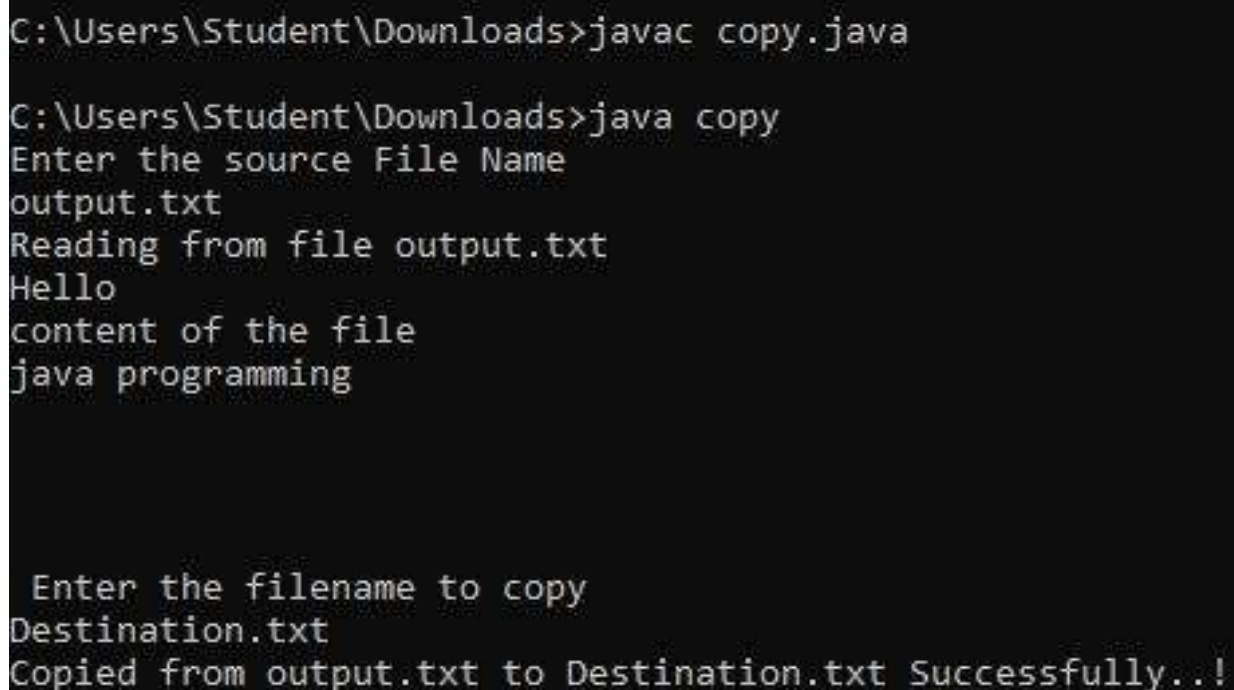
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**Date: 30-05-2022**

```
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:**

```
C:\Users\Student\Downloads>javac copy.java

C:\Users\Student\Downloads>java copy
Enter the source File Name
output.txt
Reading from file output.txt
Hello
content of the file
java programming

Enter the filename to copy
Destination.txt
Copied from output.txt to Destination.txt Successfully..!
```