

## **OBJECT ORIENTED PROGRAMMING LAB**

### **Experiment No.: 19**

#### **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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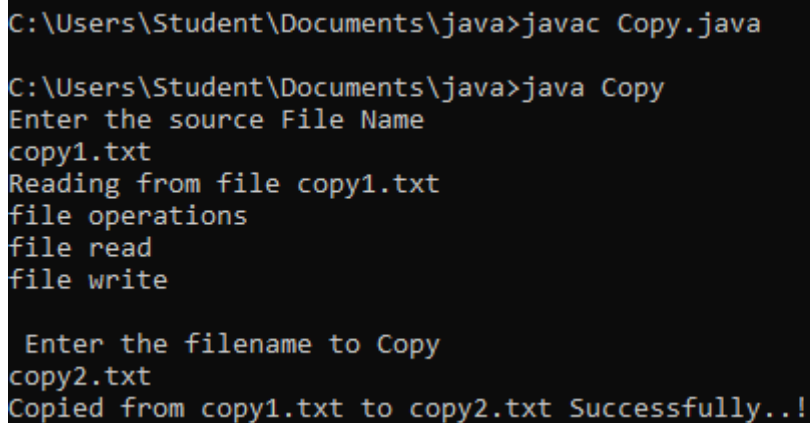
**Roll No:38**

**Batch:RMCA B**

**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\Documents\java>javac Copy.java  
C:\Users\Student\Documents\java>java Copy  
Enter the source File Name  
copy1.txt  
Reading from file copy1.txt  
file operations  
file read  
file write  
  
Enter the filename to Copy  
copy2.txt  
Copied from copy1.txt to copy2.txt Successfully..!
```