OBJECT ORIENTED PROGRAMMING LAB

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Experiment No: (CO6) 3

Aim

Write a program to copy one file to another.

Procedure

```java
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..!");
```
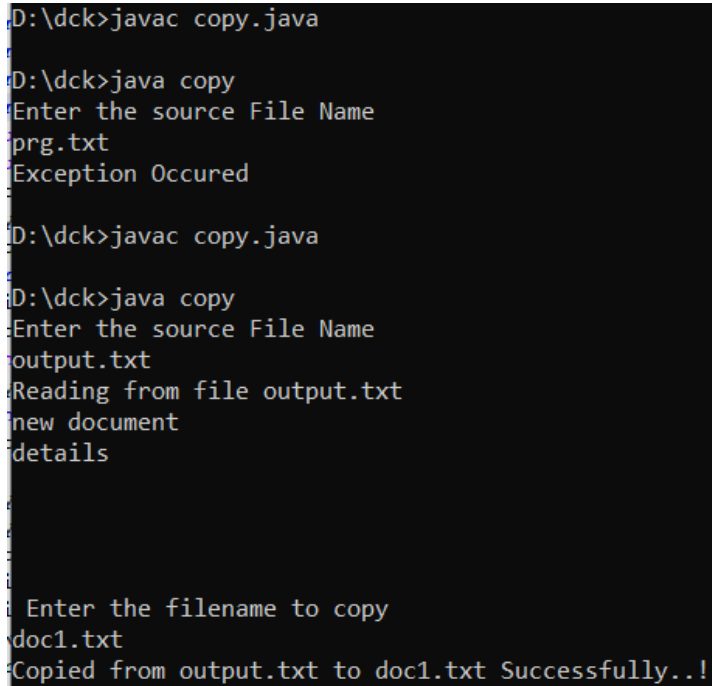
```
} catch (Exception e) {

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

}

}

}
```

Output Screenshot

```
D:\dck>javac copy.java

D:\dck>java copy
Enter the source File Name
prg.txt
Exception Occured

D:\dck>javac copy.java

D:\dck>java copy
Enter the source File Name
output.txt
Reading from file output.txt
new document
details




 Enter the filename to copy
doc1.txt
Copied from output.txt to doc1.txt Successfully..!
```