

## **OBJECT ORIENTED PROGRAMMING LAB**

### **Experiment No.: 18**

#### **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;

class read {
    public static void main(String[] args)
    String var = "";
    Scanner scan = new Scanner(System.in);
    System.out.println("Enter the text to create file : type ENTER key 3 times to stop");
    while (!var.endsWith("\n\n\n"))
    var = var + scan.nextLine() + "\n";
    try {
    File file = new File("output.txt");
    FileWriter fw = new FileWriter(file);
    fw.write(var);
    fw.close();
    System.out.println("Reading File content");
    FileReader fr = new FileReader("output.txt");
    String str = "";
```

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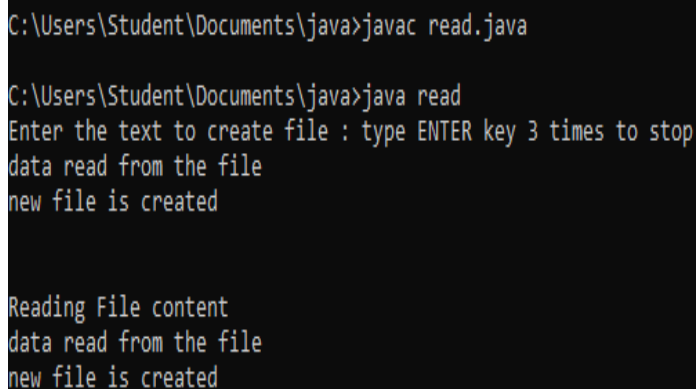
**Roll No:38**

**Batch:RMCA B**

**Date:30/05/2022**

```
int i;
while ((i = fr.read()) != -1) {
    str += (char) i;
}
System.out.println(str);
fr.close();
} catch (IOException e) {
    System.out.println("There are some exception");
}
}
}
```

## **Output**



```
C:\Users\Student\Documents\java>javac read.java
C:\Users\Student\Documents\java>java read
Enter the text to create file : type ENTER key 3 times to stop
data read from the file
new file is created

Reading File content
data read from the file
new file is created
```