OBJECT-ORIENTED PROGRAMMING LAB

Experiment No.: 44

Name: Vishnu Vijayakumar

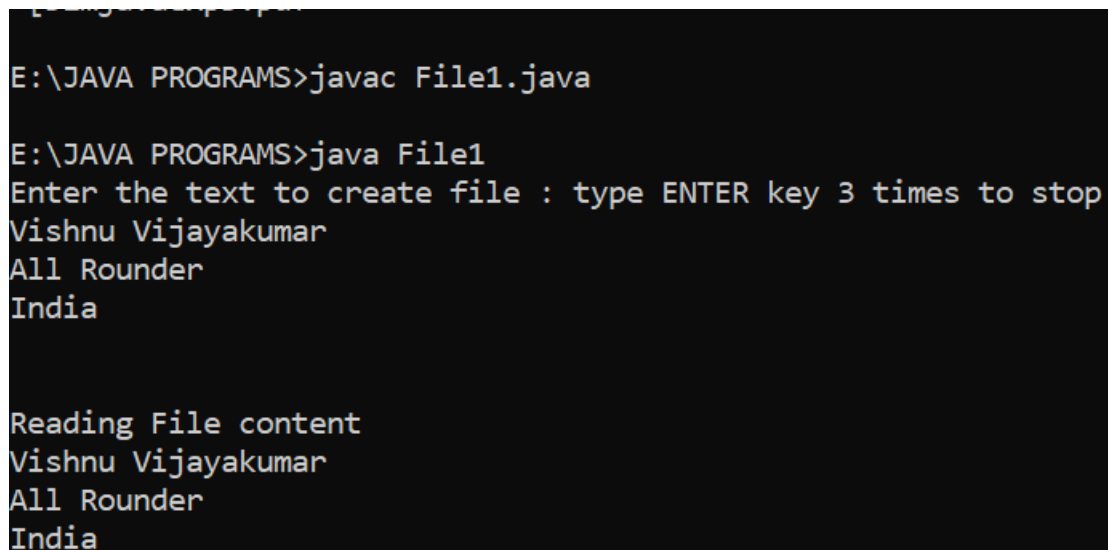Roll No: 53

Batch: MCA - B

Date: 30-05-2022

Aim

Write a program to write to a file, then read from the file and display the contents on the console.

Program

```java
import java.io.FileReader;
import java.io.FileWriter;
import java.io.IOException;
import java.io.*;
import java.util.*;
import java.io.File;
class File1 {
public static void main(String[] args) {
// initialize String
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 {
// create file object
File file = new File("output.txt");
// create filewriter object
FileWriter fw = new FileWriter(file);
fw.write(var);
fw.close();
System.out.println("Reading File content");
FileReader fr = new FileReader("output.txt");
String str = "";
int i;
while ((i = fr.read()) != -1) {
```

```
// Storing every character in the string
str += (char) i;
}
System.out.println(str);
fr.close();
} catch (IOException e) {
System.out.println("There are some exception");
}
}
}
```

Output Screenshot

```
E:\JAVA PROGRAMS>javac File1.java

E:\JAVA PROGRAMS>java File1
Enter the text to create file : type ENTER key 3 times to stop
Vishnu Vijayakumar
All Rounder
India


Reading File content
Vishnu Vijayakumar
All Rounder
India
```