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.

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Procedure

```java
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 = "";

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");

}

}

}
```
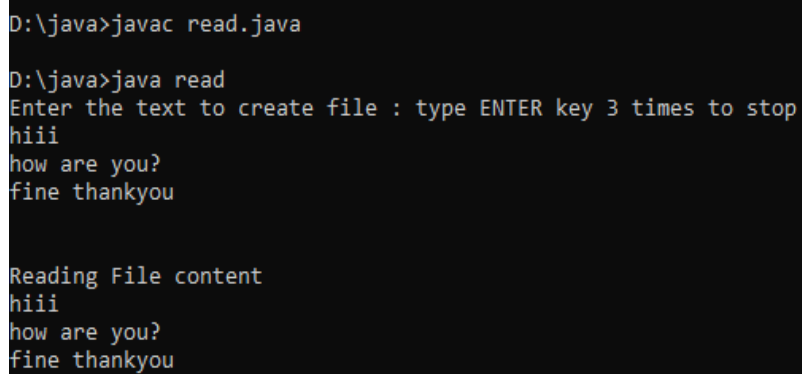
Output

```
D:\java>javac read.java

D:\java>java read
Enter the text to create file : type ENTER key 3 times to stop
hiii
how are you?
fine thankyou


Reading File content
hiii
how are you?
fine thankyou
```