

OBJECT ORIENTED PROGRAMMING LAB**Experiment No: CO6-2****Name: Manya Madhu****Roll No: 17****Batch: S2 RMCA 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.

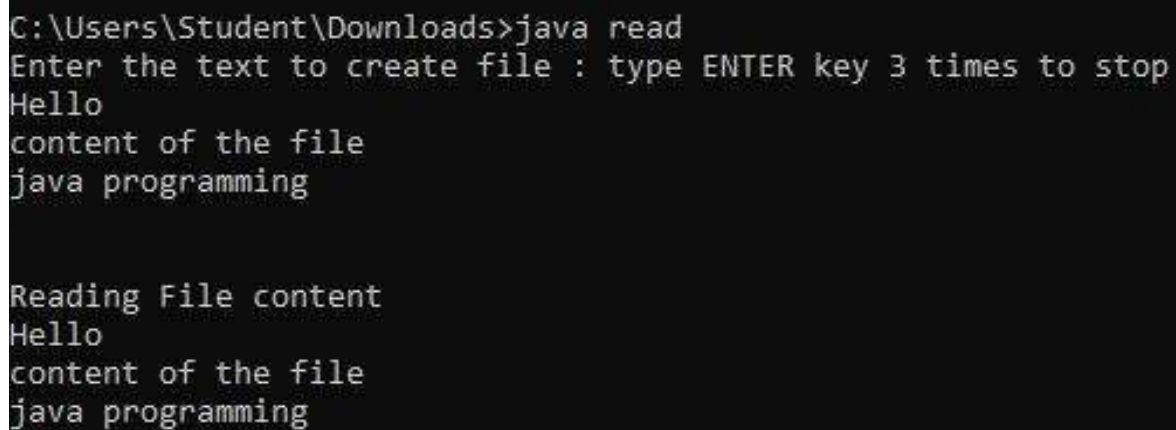
Procedure:

```
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 = "";
```

```
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\Downloads>java read
Enter the text to create file : type ENTER key 3 times to stop
Hello
content of the file
java programming

Reading File content
Hello
content of the file
java programming
```