Assignment 4

"Write a program which accepts the values from console, use method overloading and overriding concept to display the results by calculating largest values from the variables

Write a simple java program that reads and writes the inputs from the file."

OverRideLoading.java | MethodOverloadOverride.java ×

```java
1 package com.assignment4;
2 class Test{
3     public void print() {
4         System.out.println("hello, im in test class");
5     }
6 }
7 public class MethodOverloadOverride  {
8
9     public static void main(String[] args) {
10        // TODO Auto-generated method stub
11        System.out.println(addTwoNumber(5,6));
12        System.out.println(addTwoNumber(5.5,6.7));
13
14        MethodOverloadOverride obj = new MethodOverloadOverride();
15        obj.print();
16    }
17    private static double addTwoNumber(double d,double e) {
18        return (d+e);
19    }
20    private static int addTwoNumber(int a,int b) {
21        return (a+b);
22    }
23    public void print() {
24        System.out.println("Hello I'm in method overriding class");
25    }
26
27 }
28
```

Console ×

<terminated> MethodOverloadOverride [Java Application] C:\Program Fil
```
11
12.2
Hello I'm in method overriding class
```

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fileinputoutput.java × | MethodOverloadOverride.java | FileInput.java

```java
1 package Track_Course1;
2
3 import java.io.File;
7
8 public class fileinputoutput {
9     public static  void main(String[] args) {
10        PrintWriter pw;
11        try{
12            pw = new PrintWriter("WriteRead.txt");
13            pw.println("Hii,");
14            pw.println("Hello, ");
15            pw.println("Check check!!");
16            pw.println("Mic Check!");
17            pw.close();
18            Scanner sc = new Scanner(new File("WriteRead.txt"));
19            while(sc.hasNext()){
20                String output = sc.nextLine();
21                System.out.println(output);
22            }
23
24
25            sc.close();
26
27        }
28        catch (FileNotFoundException ex){
29            System.out.println(ex.getMessage());
30        }
31    }
32 }
```

Console ×

<terminated> fileinputoutput [Java Application
```
Hii,
Hello,
Check check!!
Mic Check!
```