

UNIVERSIDAD DE LAS FUERZAS ARMADAS

ESPE



Object-oriented programming

NRC: 9642

U2 Workshop N° 02

Topic: Code Inspection

ING. Jorge Edison Lascano.

1. MESIAS ORLANDO MARISCAL OÑA (Print All objects)

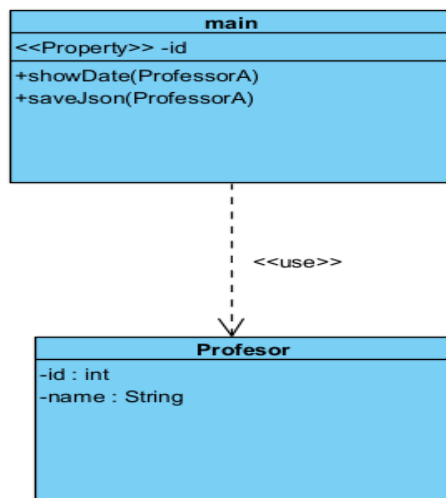
Inspector: Josue Isaac Marin Alquina

Rubric:

- 1) class modeling **7/10 pts.**
- 2) Running program **10/10 pts.**
- 3) Printing/counting/deleting objects from JSON File **0/10 pts.**
- 4) Saving JSON data **0/10pts.**
- 5) Code Quality **8/10 pts.**
- TOTAL: **25/50 pts.**

Evidence

- 1) class modeling (Class diagram)



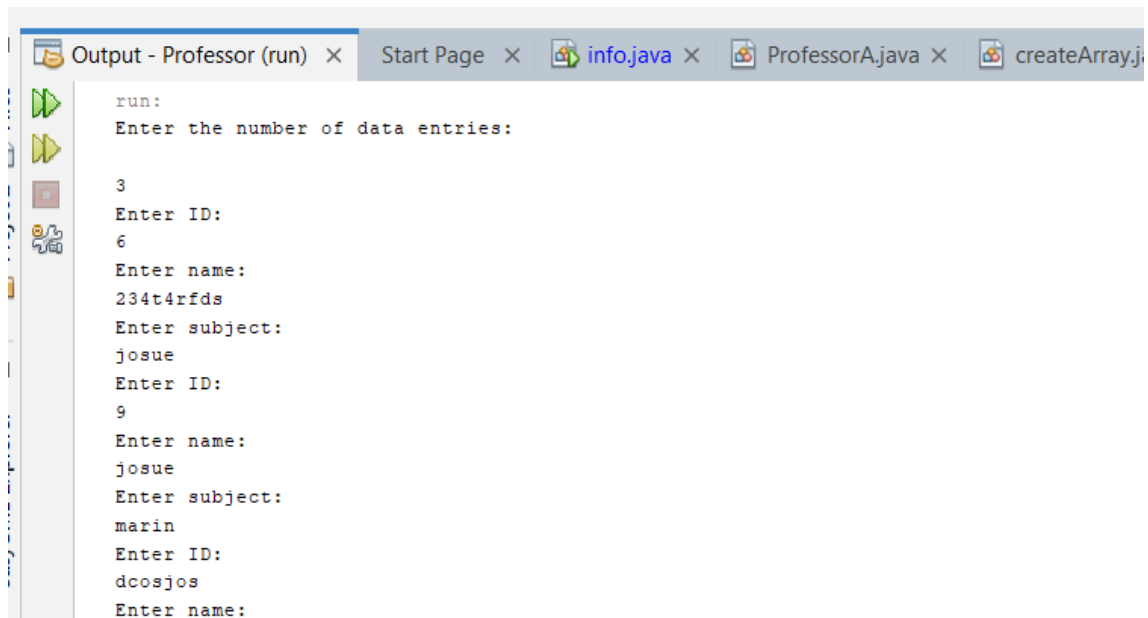
Name with lowercase. ($\frac{3}{4}$)

has no attributes (2/4)

Dependence(2/2)

Total:7/10

- 2) Running program (cmd line executing the program)



The screenshot shows an IDE's Output window with the title bar 'Output - Professor (run)'. The window contains the following text:

```
run:
Enter the number of data entries:
3
Enter ID:
6
Enter name:
234t4rfd
Enter subject:
josue
Enter ID:
9
Enter name:
josue
Enter subject:
marin
Enter ID:
dcosjos
Enter name:
```

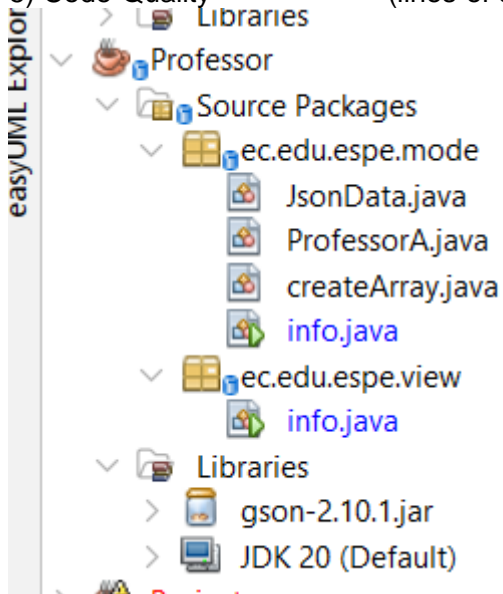
Run the program: 10/10

3) Printing/counting/deleting objects from JSON File (according to the roster number)
does not have JSON 0/10

4) Saving JSON data (screenshot of the json file)

0/10

5) Code Quality (lines of code with stinky code)



Unnecessary classes

```

1
2
3 package ec.edu.espe.view;
4
5 import java.util.Scanner;
6
7
8 /**
9  *
10  * @author Mesias Nariscai, CodeCrafters; DCCO-ESPE
11  */
12 /**
13  * Click nbfs:///nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license
14  * Click nbfs:///nbhost/SystemFileSystem/Templates/Classes/Class.java to edit this template
15  */
16
17
18 /**
19  *
20  * @author Mesias Nariscai, CodeCrafters; DCCO-ESPE
21  */
22 import java.util.Scanner;
23
24 public class info {
25     public static void main(String[] args) {
26         Scanner scanner = new Scanner(System.in);
27
28         System.out.println("Enter the number of data entries: ");
29         int numberOfEntries = scanner.nextInt();
30
31         String[][] data = new String[numberOfEntries][3];
32
33         for (int i = 0; i < numberOfEntries; i++) {
34             System.out.println("Enter ID: ");
35             data[i][0] = scanner.next();
36
37             System.out.println("Enter name: ");

```

Unnecessary comments
8/10