

UNIVERSIDAD DE LAS FUERZAS ARMADAS - ESPE

DEPARTAMENTO DE CIENCIAS DE LA COMPUTACIÓN OBJECT ORIENTED PROGRAMMING NRC: 9652

WORKSHOP #14CodingReview

DATE: /06/2023

DUE:

1. TIPAN MOREIRA OSWALDO JACINTO

Inspector: Michael Simbaña

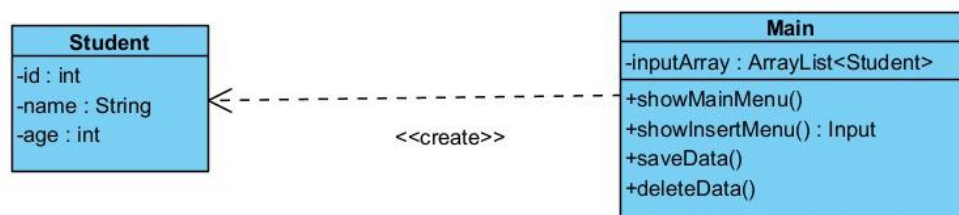
Delete all objects: Students

Rubric:

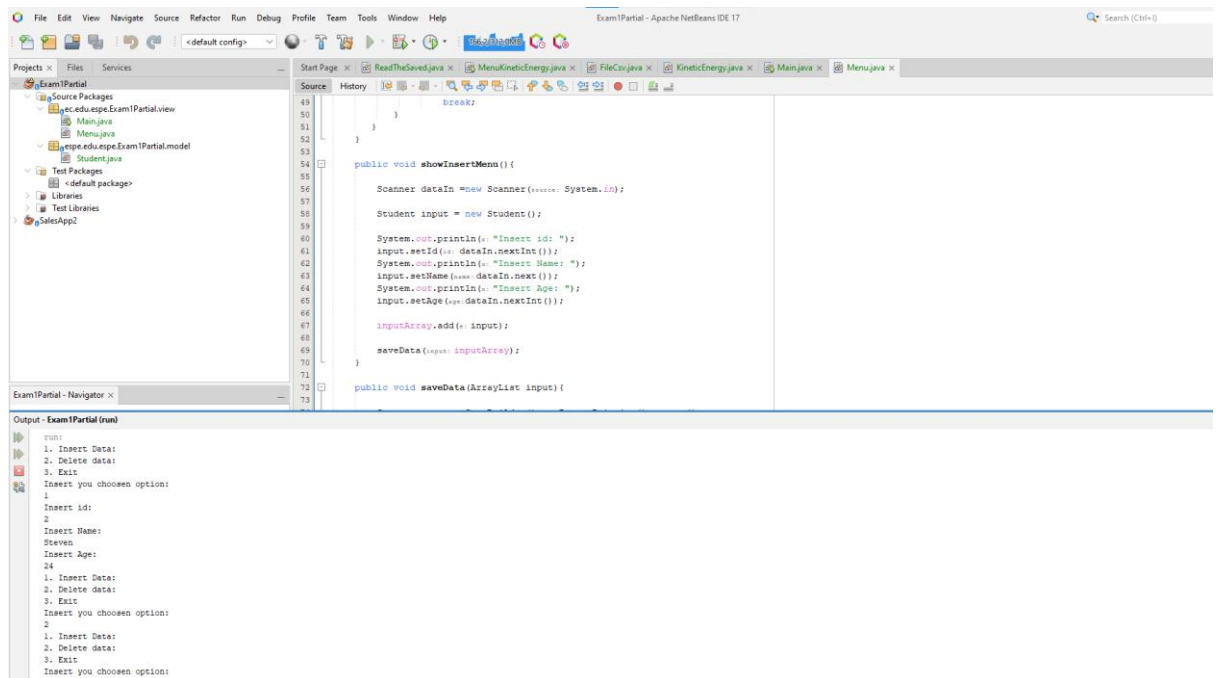
- 1) class modeling 8/10 pts. (Methods in the wrong class/inaccurate dependency)
- 2) Running program 10/10 pts.
- 3) Printing/counting/deleting objects from JSON File 10/10 pts.
- 4) Saving JSON data 10/10pts.
- 5) Code Quality 9/10 pts.
- TOTAL: 47/ 50 pts.

Evidence

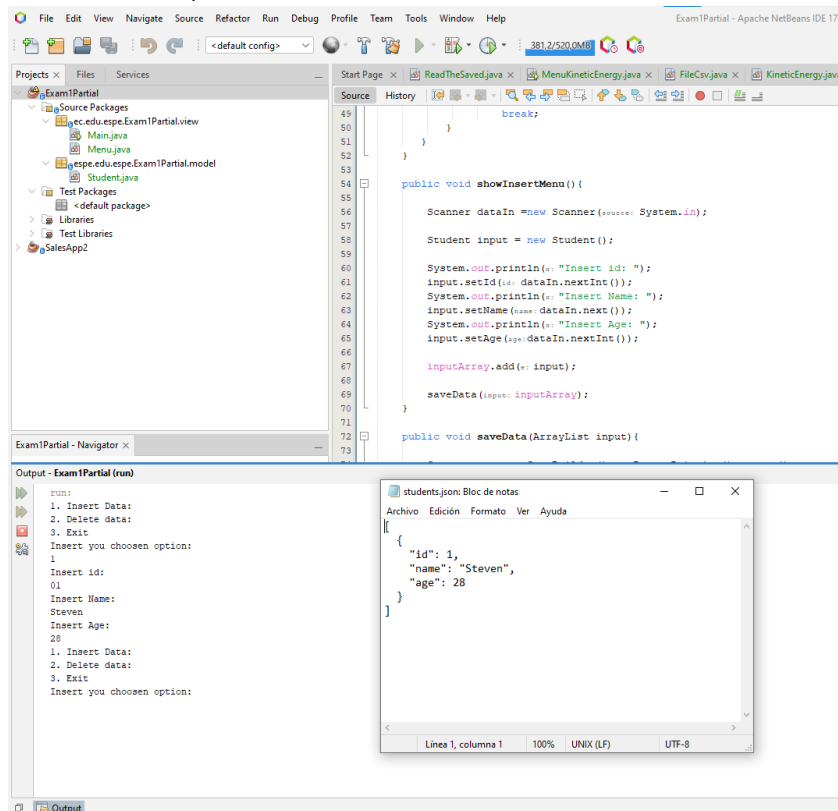
- 1) class modeling (Class diagram)

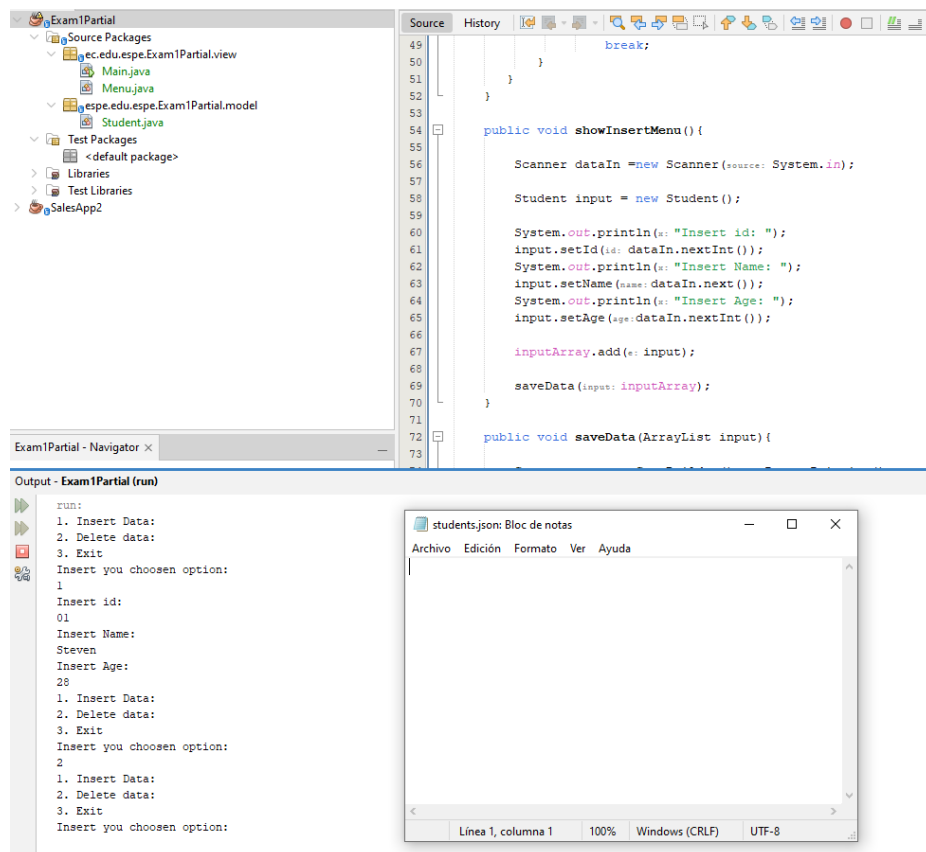


- 2) Running program (cmd line executing the program)



3) Printing/counting/deleting objects from JSON File (according to the roster number)





4) Saving JSON data

(screenshot of the json file)

```

1 [{
2   "id": 1,
3   "name": "Michael",
4   "age": 25
5 }]

```

Validate JSON Clear

Support JSONLint for \$2/Month

Results

Valid JSON

5) Code Quality

9/10(bad name of attribute)

```
try(FileWriter writer2 = new FileWriter(fileName: "data\\students.json", append: false)) {  
    writer2.write(str: dataSaver);  
} catch (IOException e) {  
    System.out.println("Error generating JSON file: " + e.getMessage());  
}  
  
try(FileWriter writer = new FileWriter(fileName: "data\\students.json", append: false)){  
    writer.write(str: "");  
}
```