

Universidad de las Fuerzas Armadas ESPE

Object Oriented Programming

Teacher: Edison Lascano

Student: Revilla Antonio

Nrc: 14575

WorkShop # 21

Topic:Inspection Exam Exercise 33

1. Ilhan Randy Rogel Villa

Rubric:

1) class modeling 10 pts.

Q33(main) 2/2

Vehicle class: 1, attributes: 1, method: 1 2/3

FileManager 0/2 dependency 1/3

Total: 5/10

2) Running program 10 pts.

Run the program e input data, and see if the program has a menu

data input 5/5 menu option 5/5

Total: 10/10

3) Printing/counting/deleting objects from JSON File 10 pts.

print, count, delete 0/10

4) Saving JSON data 10pts.

screenshot of Json File: data are added 10/10

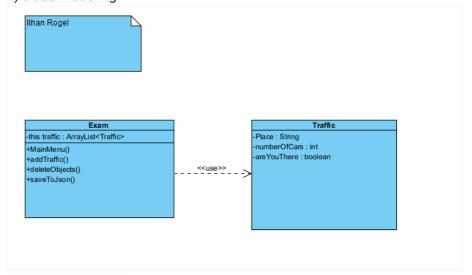
5) Code Quality 10 pts.

Code quality 9/10

TOTAL: 34/50 pts.

Evidence

1) class modeling



2) Running program

```
What do you want to do?
1. Create a new traffic object
2. Delete objects
3. Make a .json and Close
Do you want to add a new traffic object? (Yes/No)
yes
Where's the traffic? Enter its location
Amaguaña
Enter how many cars there are:
52
Are you there right now?
Do you want to add a new traffic object? (Yes/No)
Where's the traffic? Enter its location
Sangolqui
Enter how many cars there are:
Are you there right now?
true
Do you want to add a new traffic object? (Yes/No)
Where's the traffic? Enter its location
Guamani
Enter how many cars there are:
Are you there right now?
false
```

3) Printing/counting/deleting objects from JSON File

```
out - Exam (run)
   What do you want to do?
   1. Create a new traffic object
   2. Delete objects
   3. Make a .json and Close
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   1. Create a new traffic object
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   1. Create a new traffic object
   2. Delete objects
   3. Make a .json and Close
```

4) Saving JSON data

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5) Code Quality

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| Source | History | Company | Compa
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Inspector: Antonio Revilla