DCCO

Second Semester

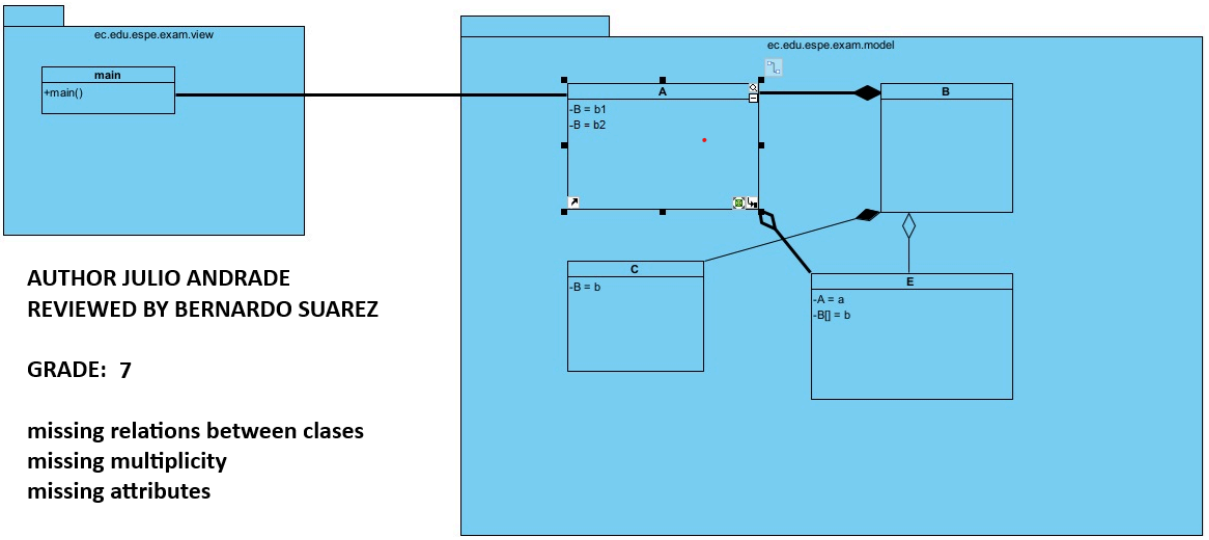
EXAM REVIEW

OOP - 23217

Professor: Edison Lascano

2025-05-27

1. Andrade Julio Aaron



AUTHOR JULIO ANDRADE
REVIEWED BY BERNARDO SUAREZ

GRADE: 7

missing relations between clases
missing multiplicity
missing attributes

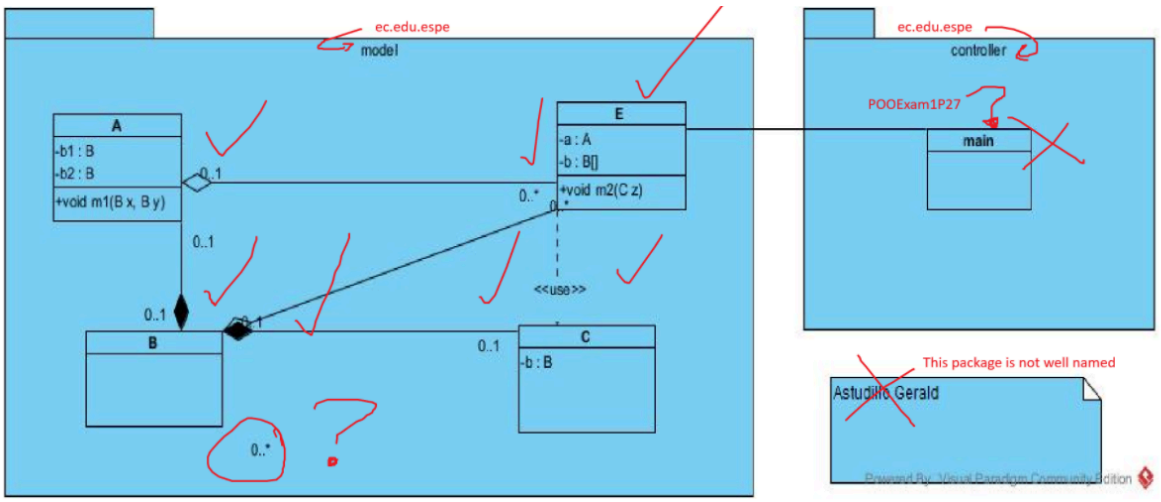
SoccerPlayer.js

C: > Users > G300 > AppData > Local > Temp > c1a62a94-fc6a-431a-bec2-ca7f657c14ff_exam.zip.4ff > exam > pencil.js > Pencil

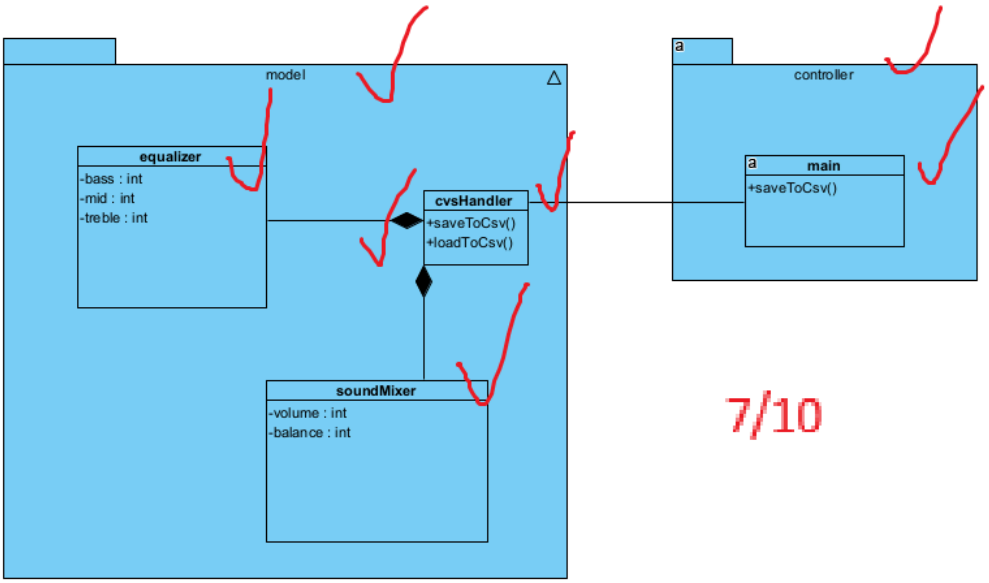
```js
const fs = require('fs');
const readline = require('readline');

class Pencil {
    constructor(id, brand, color, length) {
        this.id = id;
        this._brand = brand;
        this._color = color;
        this._length = length;
    }

    get brand() {
        return this._brand;
    }

    get color() {
        return this._color;
    }

    get length() {
        return this._length;
    }

    set brand(newBrand) {
        this._brand = newBrand;
    }

    set color(newColor) {
        this._color = newColor;
    }

    set length(newLength) {
        this._length = newLength;
    }
```

TOTAL 23

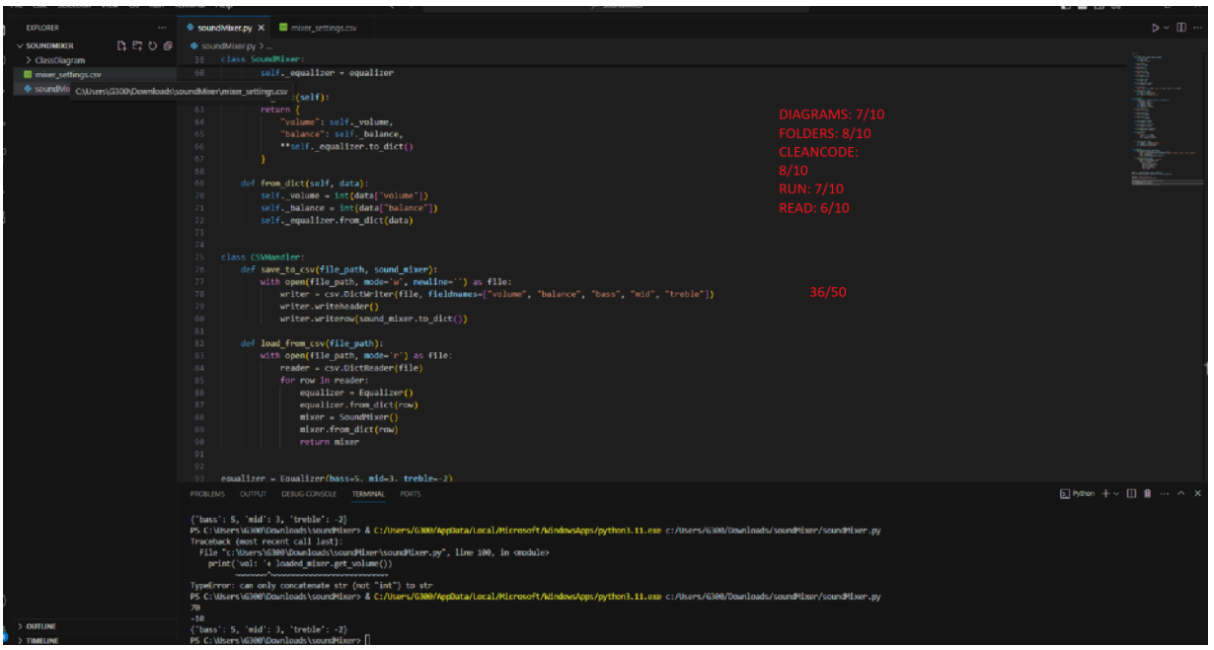
2. Astudillo Gerald Ortega


ec.edu.espe
model
A
-b1 : B
-b2 : B
+void m1(B x, B y)
0..1
0..1
0..1
0..1
B
E
-a : A
-b : B[]
+void m2(C z)
0..*
0..*
<<use>>
C
-b : B
0..1
0..*
ec.edu.espe
controller
POOExam1P27
main
This package is not well named
Astudillo Gerald

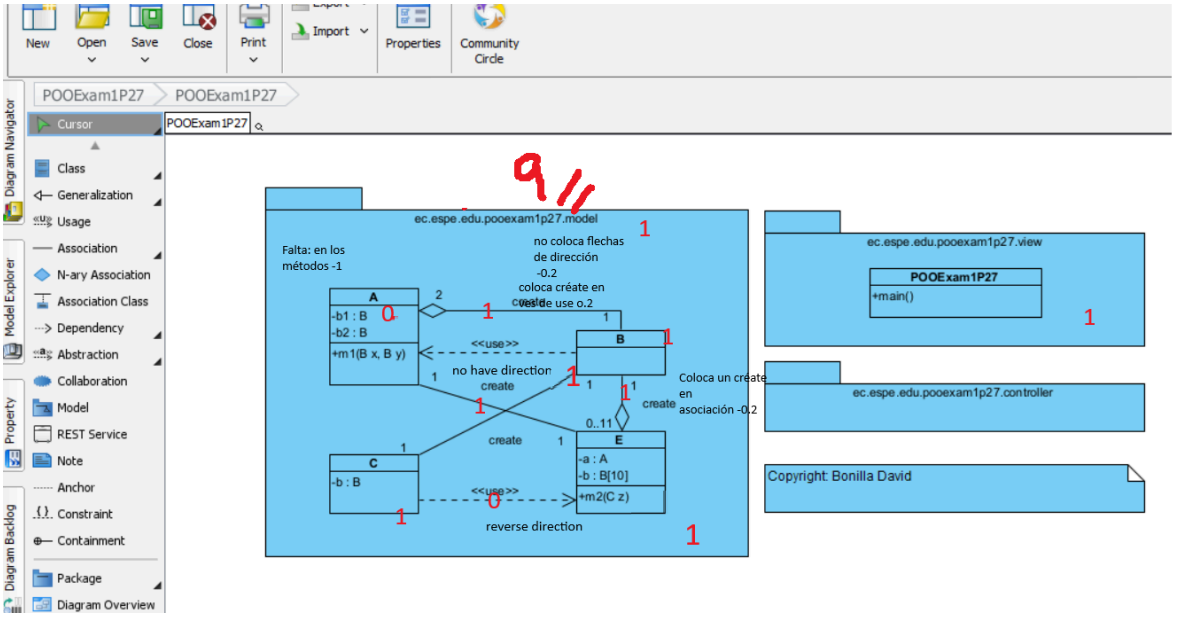
5,38/10

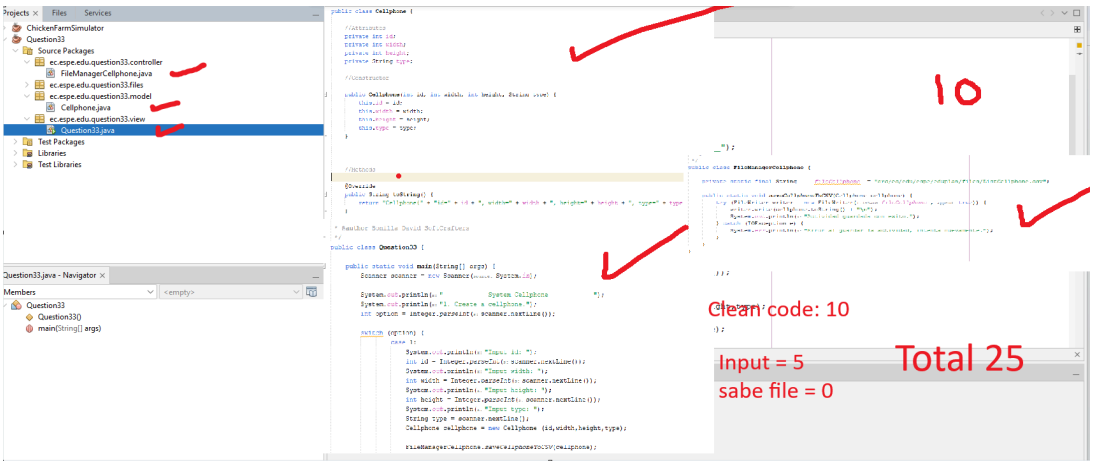

model
equalizer
-bass : int
-mid : int
-treble : int
cvsHandler
+saveToCsv()
+loadToCsv()
soundMixer
-volume : int
-balance : int
a
controller
a
main
+saveToCsv()

7/10

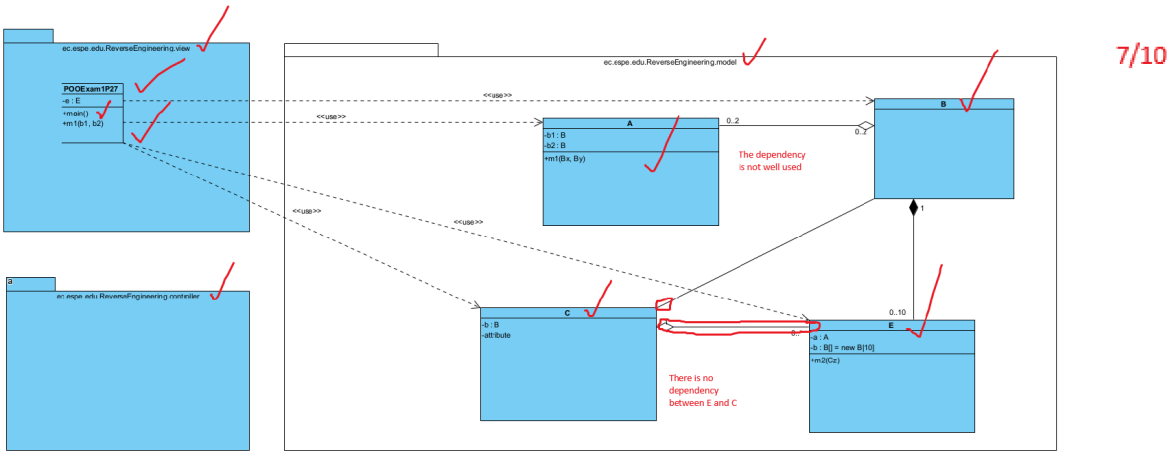


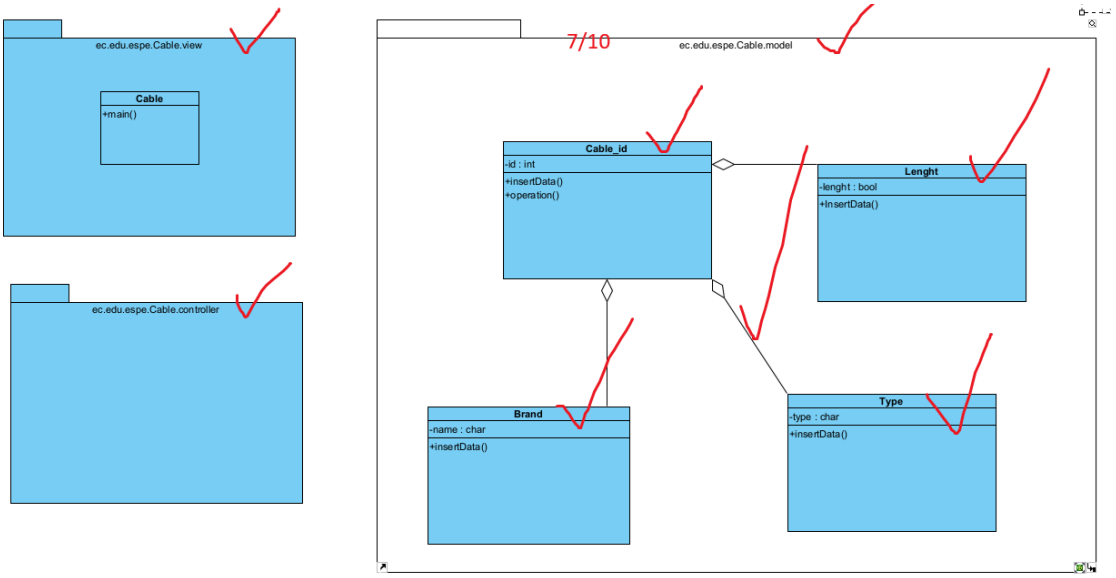
3. Bonilla David Alejandro





4. Caizapanta Tammy Amarilis





RUN AND DEBUG

RUN

Run and Debug

To customize Run and Debug, open a folder and create a launch.json file.

Show automatic Python configurations

view.py 3 ● | model.py × | controller.py

C: > Users > G300 > Downloads > CaizapantaTammyunit1question33 > ChickenFarmSimulatorPy > ChickenFarmSimulator > src > model.py > Cable

```python
#author:Tammy Caizapanta

from dataclasses import dataclass

@dataclass
class Cable:
    def __init__(self, cable_id,brand,lenght,type):
        self.cable_id=cable_id
        self.brand=brand
        self.lenght=lenght
        self.type=type

    def __str__(self):
        return (f"Chicken({id={self.cable_id}, brand={self.brand}, lenght={self.lenght}, type={self.type}})")

    def insertData(self):
        print(f"Cable ide --> {self.cable_id}")
        print(f"Cable brand --> {self.brand}")
        print(f"Cable lenght --> {self.lenght}")
        print(f"Cable type --> {self.type}")

    def showData(self):
        print(f"Cable ide --> {self.cable_id}")
        print(f"Cable brand --> {self.brand}")
        print(f"Cable lenght --> {self.lenght}")
        print(f"Cable type --> {self.type}")
```

Diagram: 7/10
Folders: 7/10
CleanCode: 8/10
Run: 5/10
READ: 5/10

32/50

CaizapantaTammyunit1questic

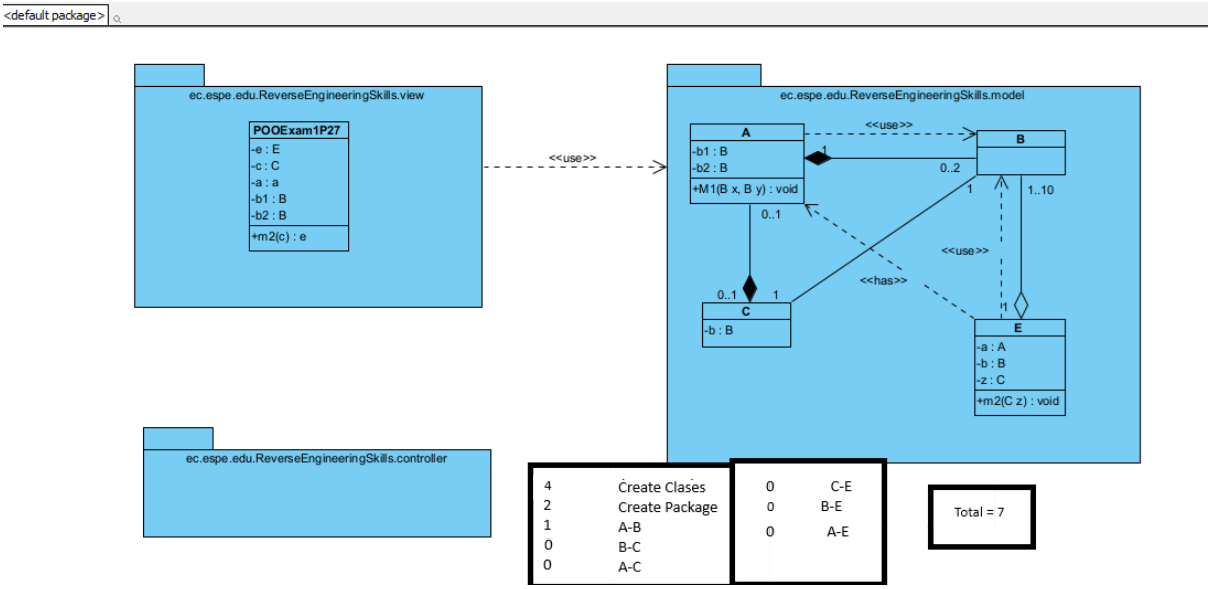
G300 > ESPE2504 OOPSW23217 > exams > caizapanta > u1 > Caizapant

Nuevo | Ordenar | Ver

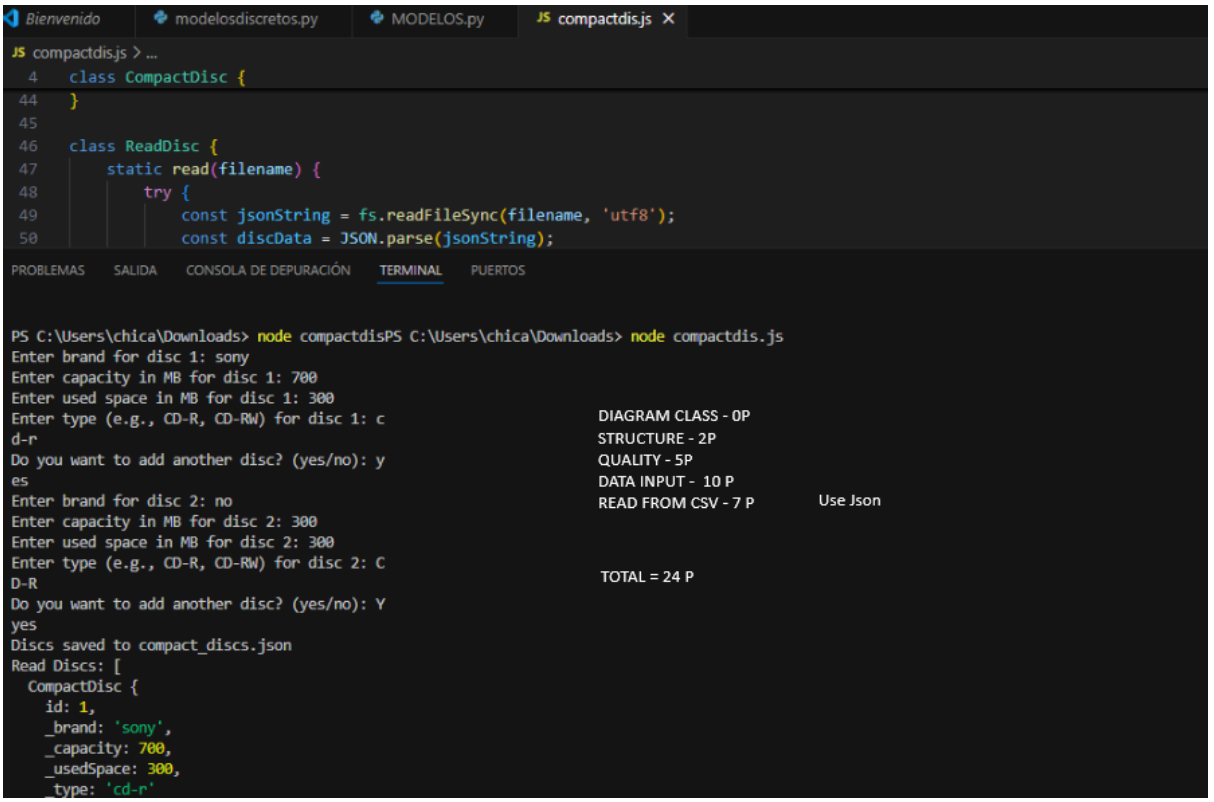
Inicio
Galería
OneDrive - Persona
Escritorio
Descargas
Documentos
Imágenes
Música
Vídeos

Nombre	Fecha de modificación	Tipo	Tamaño
CaizapantaTammyunit1question33	27/5/2025 14:30	Carpeta de archivos	
SaveData.csv	26/5/2025 12:27	Excel.CSV	1 KB

5. Chicaiza Michael Alexis



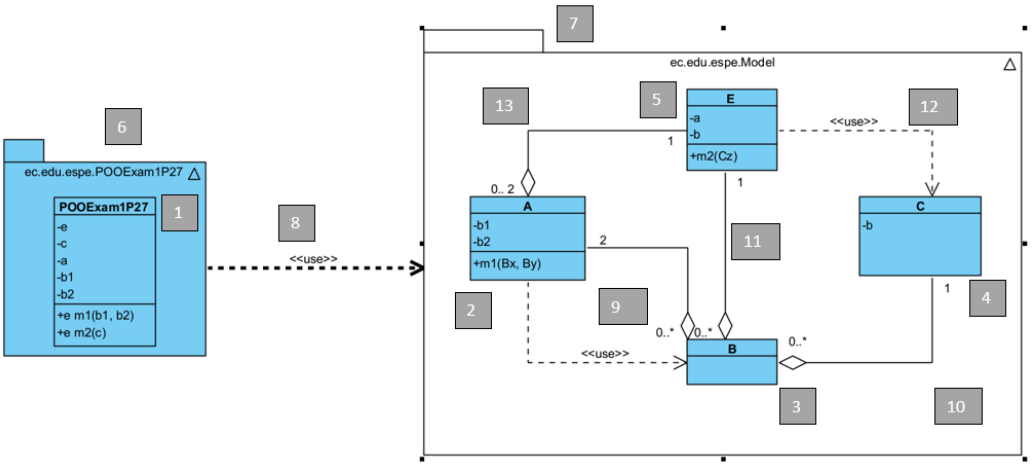
Inspector: Bonilla David



Inspector: Bonilla David

6. Fuentes Jorge Luis

- **Class Diagram: 6.5 points**

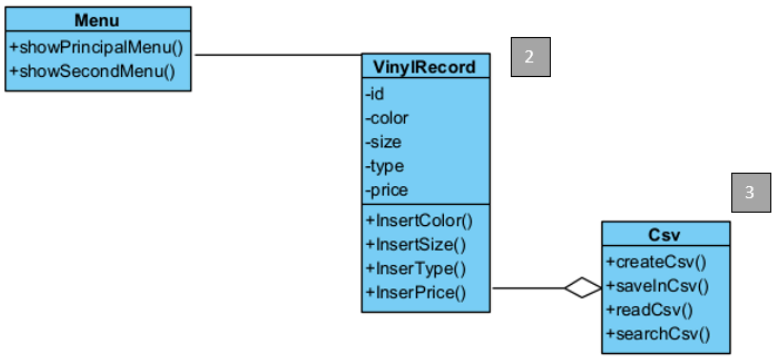


1. Incorrect attributes and method
2. Incomplete class
3. 1pt
4. Incomplete class
5. Incomplete class
6. 1pt
7. 1pt
8. 1pt
9. 0.5pt
10. 1pt
11. Direction incorrect
12. 1pt
13. Direction incorrect

Inspector: Tammy Caizapanta

- **Coding Skill TOTAL: 29.5**

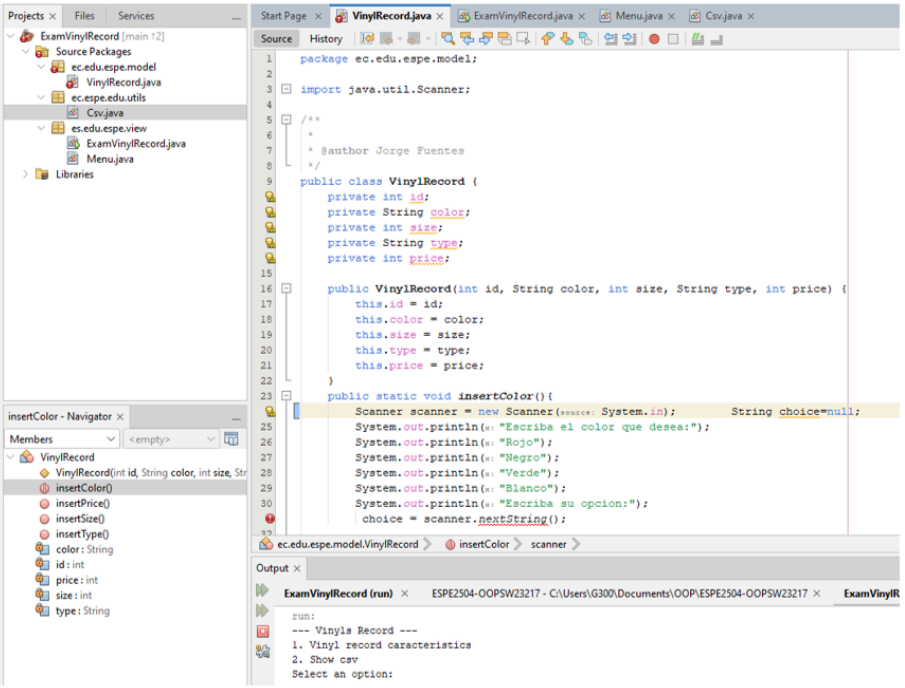
Class diagram: 4 points



1. There is not q33
2. 2 pt
3. 2 pt
4. There is not package view
5. There is not package model
6. There is not package utils
7. There is not dependencies

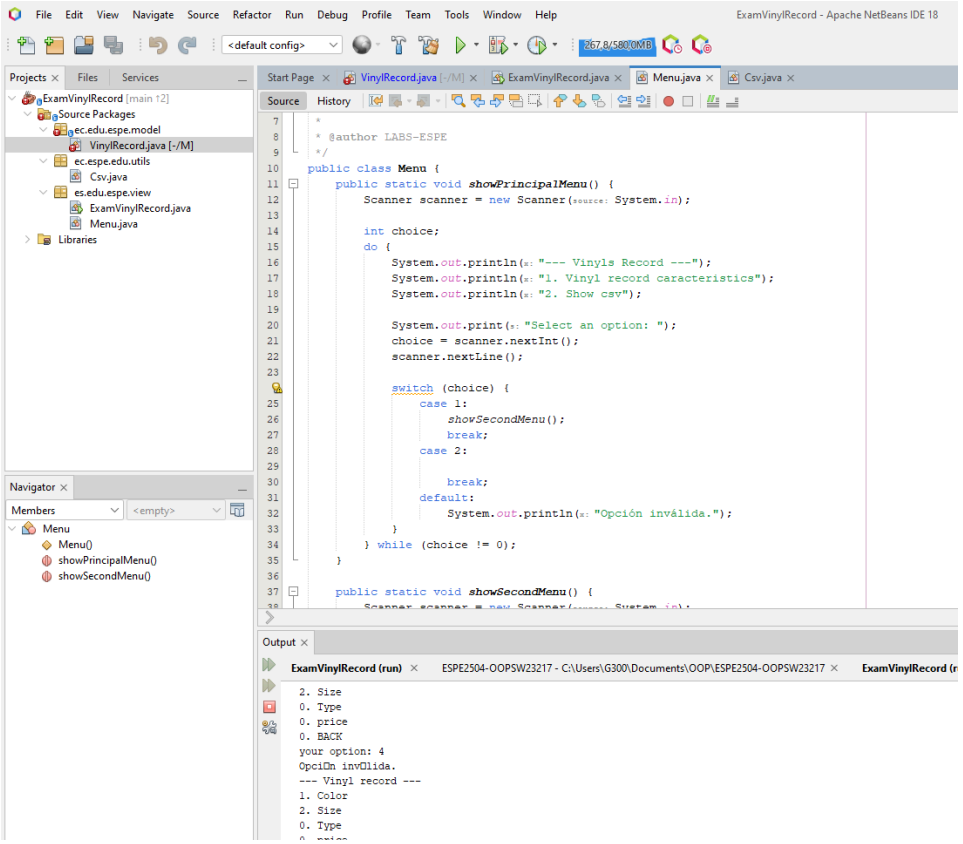
Inspector: Tammy Caizapanta

Project Structure: 6 points



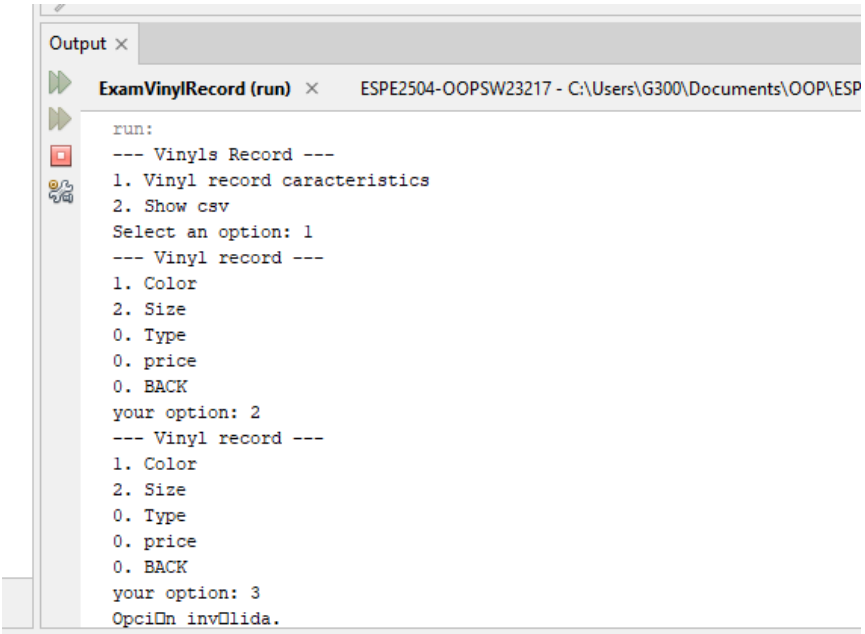
1. 2pts there is model
2. 2pts there is class
3. 2pts there is utils
4. There is one class letf
5. There is not filemanager

Code Quality: 8 points



data input and CSV file: 5 points

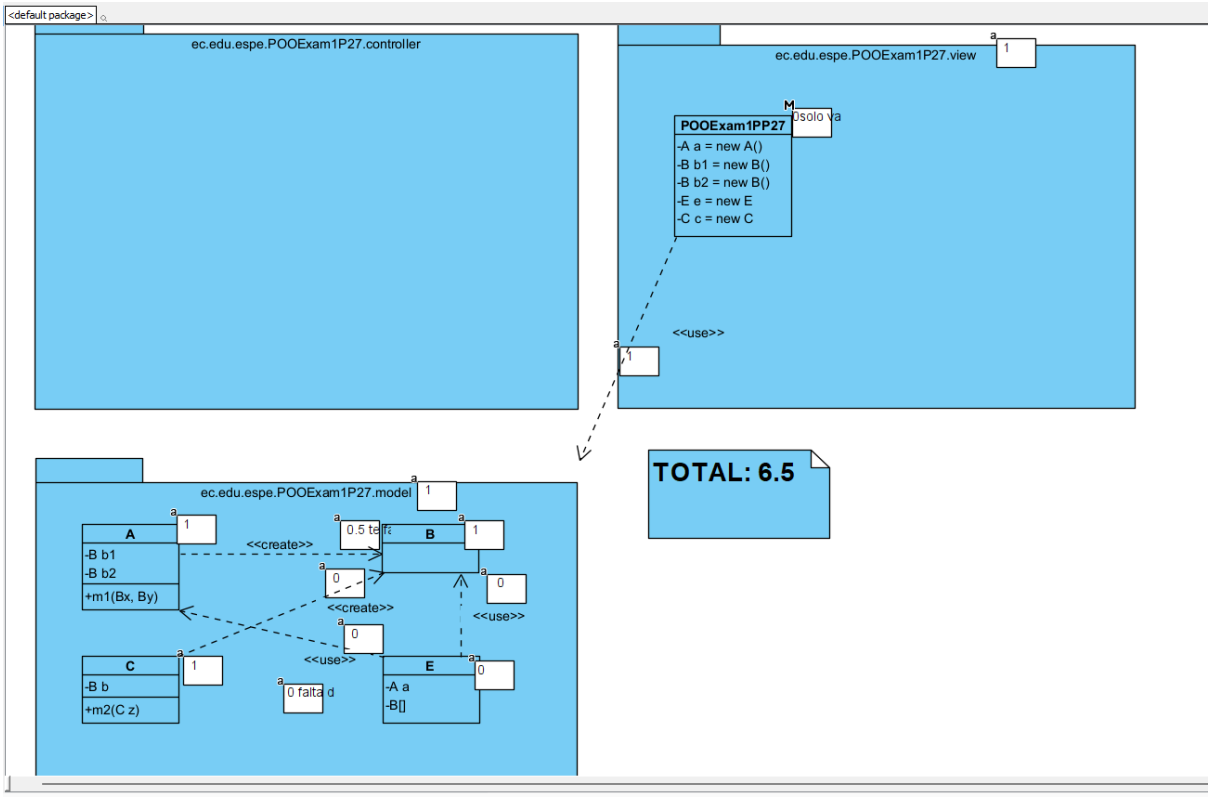
it does permit input and csv files but does not save it

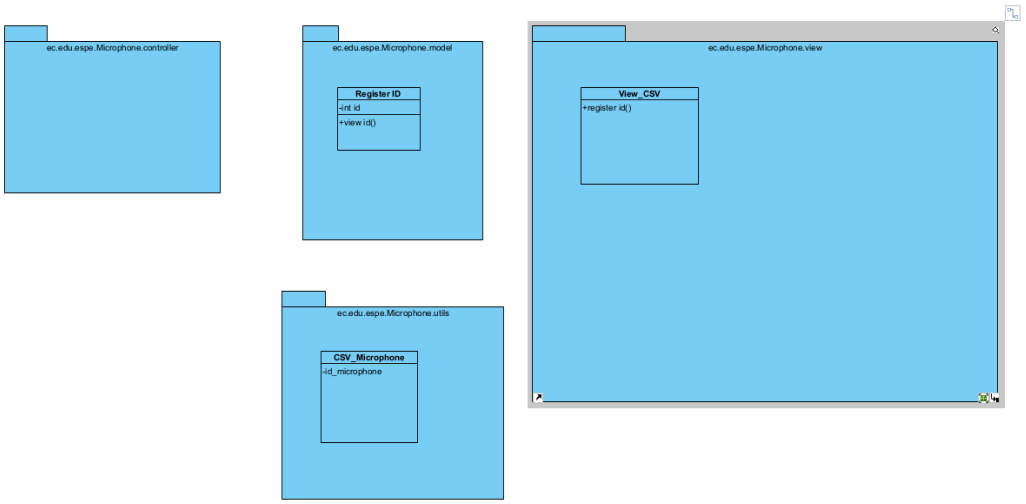


Read from CSV file: 0 points

There is not read files

7. Jácome Micaela Victoria



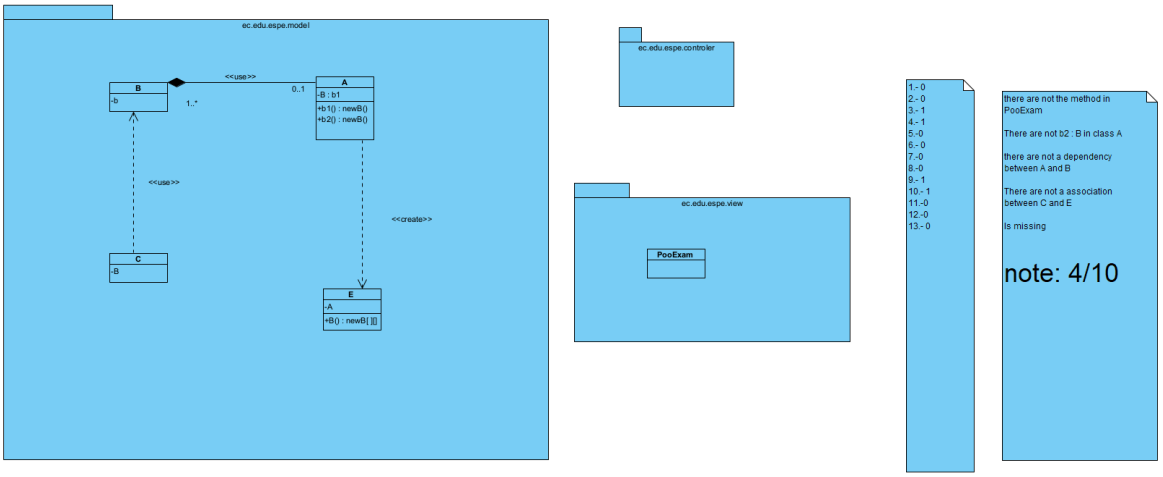


there is not class main

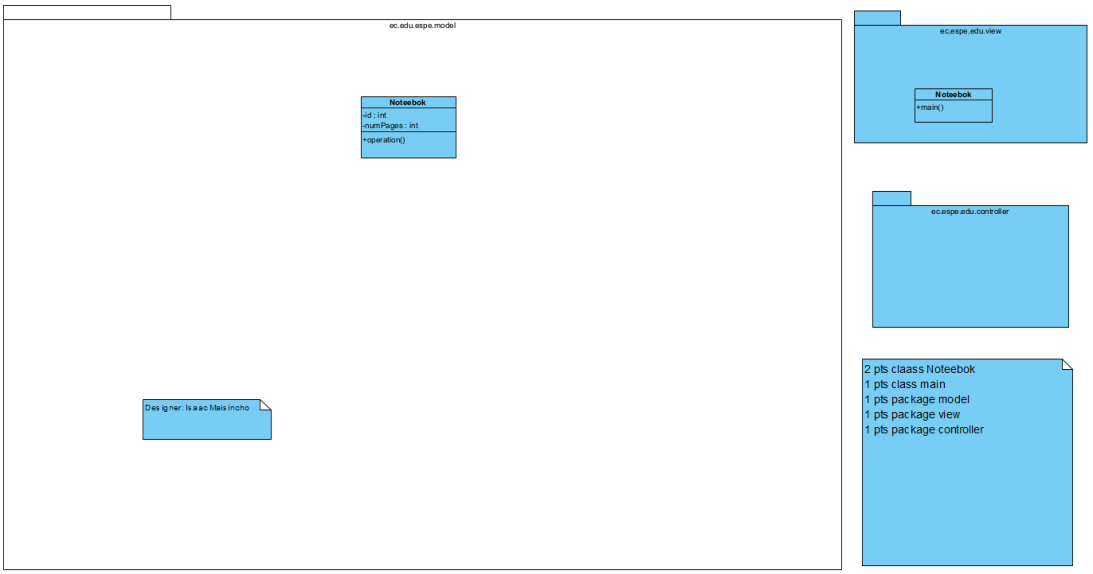
there is not dependences

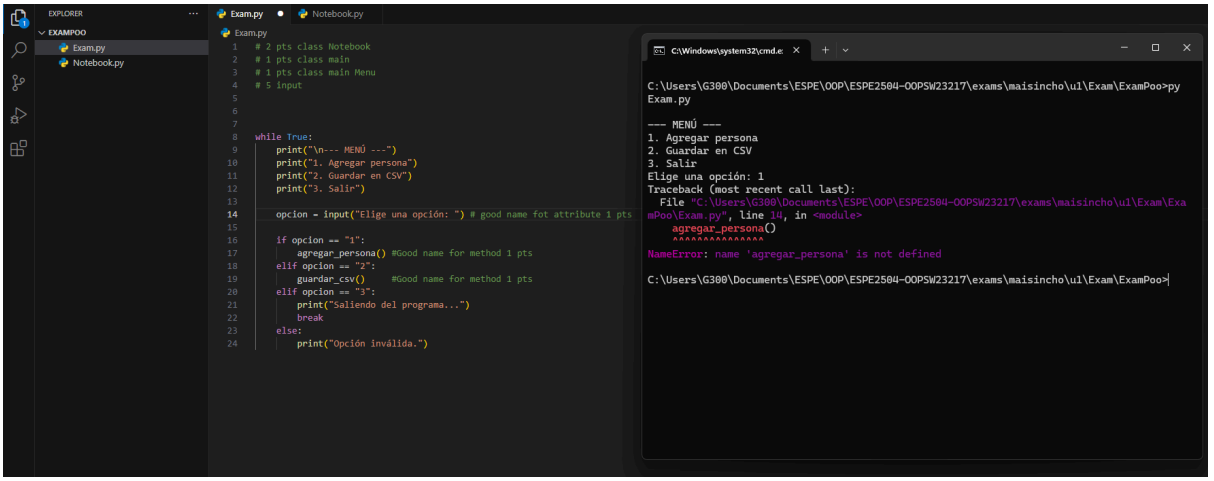
TOTAL: 7

8. Maisincho Paucar Pedro Isaac



Class Diagram: 4 pts





Class Diagram: 6 pts

Project Structure: 4 pts

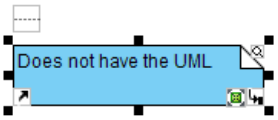
Code Quality: 3 pts

data input and CSV file: 5 pts

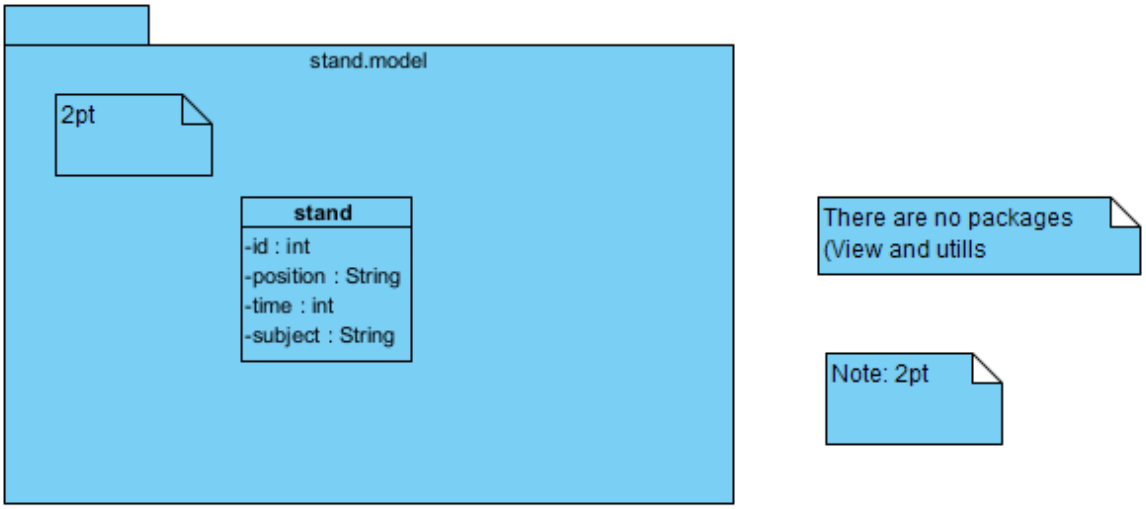
Read from CSV file: 0 pts

Total: 18

9. Paillacho Carlos Adrián



Class Diagram:0

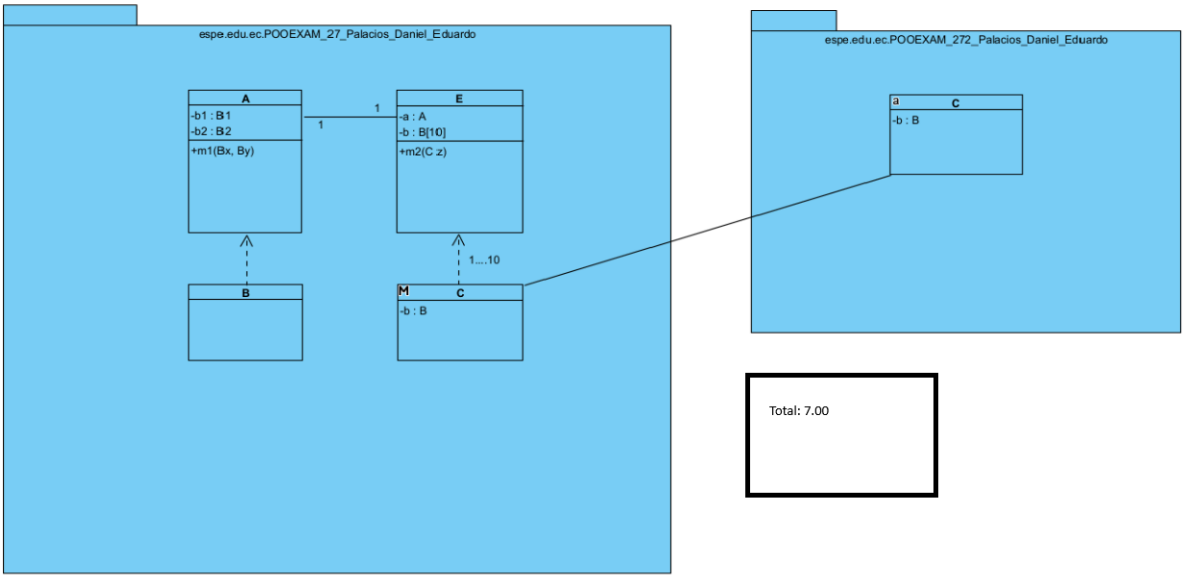


there is no code :0

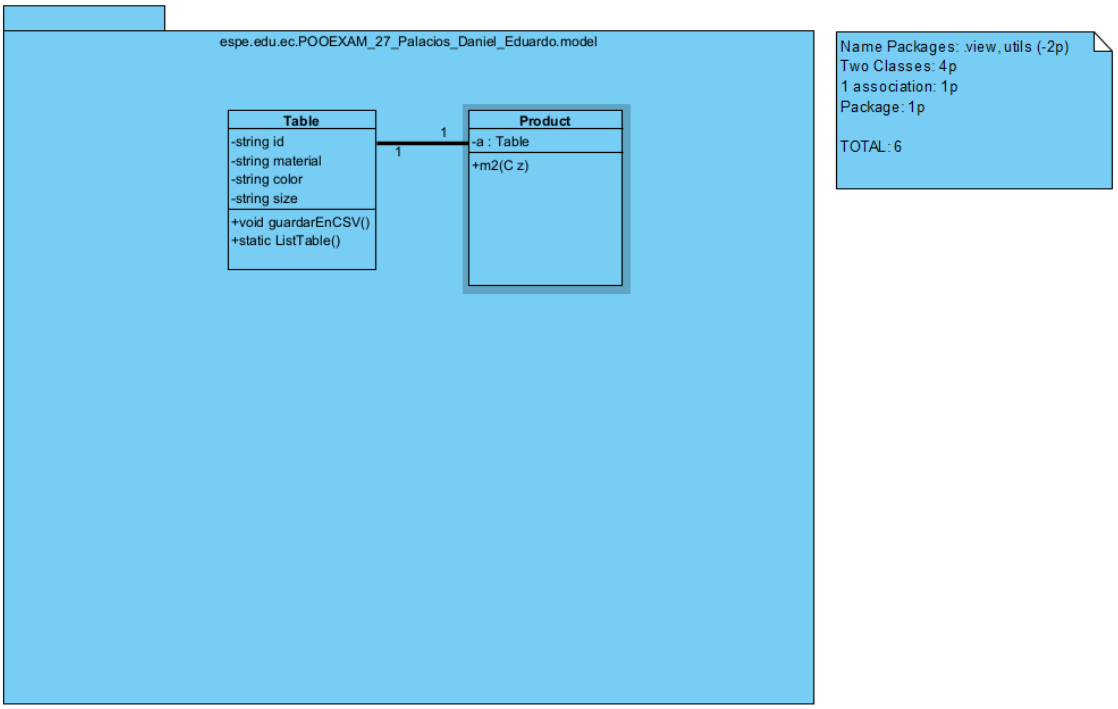
total: 2

Inspector: Isaac Maisincho

10. Palacios Daniel Eduardo



Total: 7.00



Name Packages: .view, utils (-2p)
Two Classes: 4p
1 association: 1p
Package: 1p

TOTAL: 6

Table.js

C: > Users > G300 > Downloads > Table.js > Table > leerDesdeCSV

```js
class Table {
    }

    static leerDesdeCSV() {
        const filePath = path.join(__dirname, 'data', 'tables.csv');
        const tables = [];

        fs.readFile(filePath, 'utf8', (err, data) => {
            if (err) {
                console.error('Error:', err);
                return;
            }

            const lines = data.split('\n');
            for (const line of lines) {
                const [id, material, color, size] = line.split(',');
                if (id) { // Asegúrate de que la línea no esté vacía
                    tables.push(new Table(id, material, color, size));
                }
            }
            console.log('Tablet:', tables);
        });
    }
}

const table1 = new Table('001', 'Model', 'Green', 'Big');
table1.guardarEnCSV();
Table.leerDesdeCSV();
```

There is no data entry, it's a constan table.
It's only 1 file .js
Have CSV archive
Read CSV File

missing blank lines of spacing

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

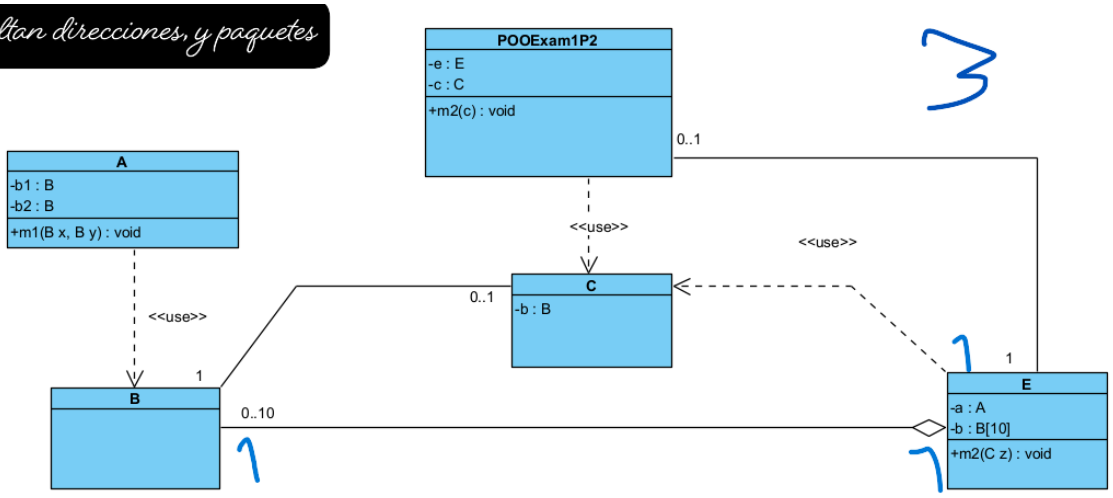
```
C:\Program Files\nodejs\node.exe --experimental-network-inspection .\..\..\..\Users\G300\Downloads\Table.js
Tabla guardada en CSV: Table {id: '001', material: 'Model', color: 'Green', size: 'Big'}
  No debugger available, can not send 'variables'
Tablet: (2) [Table, Table]
  No debugger available, can not send 'variables'
```

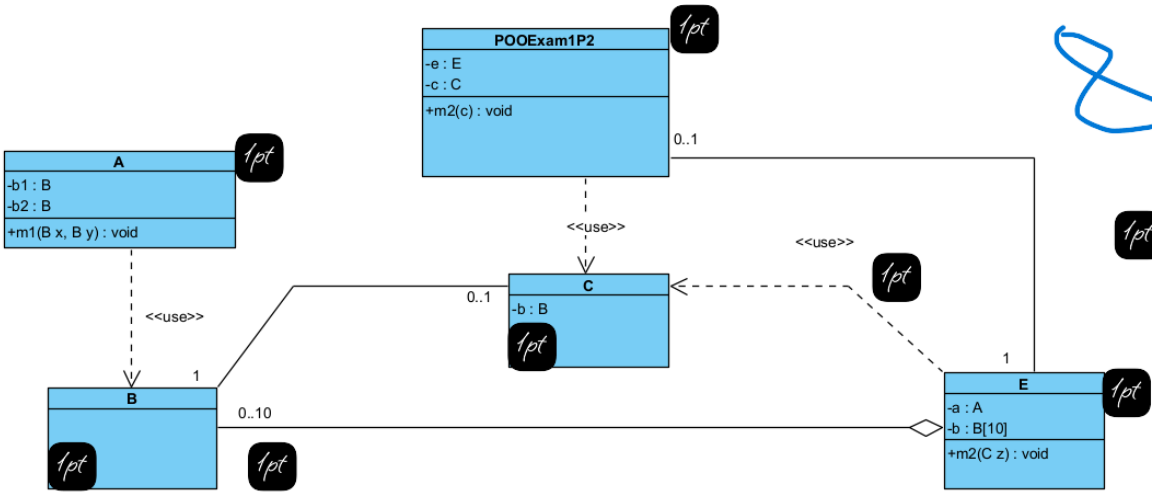
Total: 36 points

Inspector: Micaela Jácome

11. Quiroz Maria Laura

Faltan direcciones, y paquetes





Goalkeeper Quiroz Maria.py

C: > Users > G300 > Documents > Programación Orientada a Olbjetos > ESPE2504-OOPSW23217 > exams > quiroz > U1 > Goalkeeper Quiroz Maria.py

23

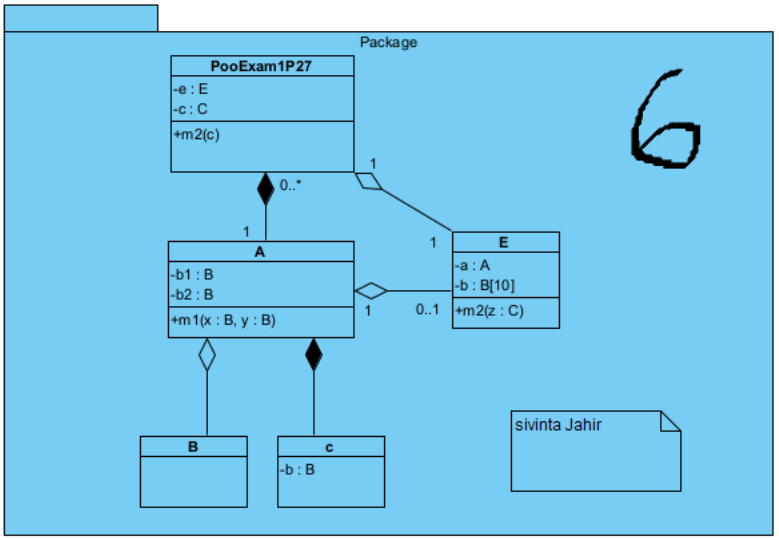
```python
#Goalkeeper Quiroz Maria

import csv


class Goalkeeper:
    def __init__(self, id, name, age, saves):
        self.id = id
        self.name = name
        self.age = age
        self.saves = saves

    def to_list(self):
        return [self.id, self.name, self.age, self.saves]

    @staticmethod
    def from_list(data):
        return Goalkeeper(int(data[0]), data[1], int(data[2]), int(data[3]))

    def __str__(self):
        return f"Goalkeeper(id={self.id}, name='{self.name}', age={self.age}, saves={self.saves})"


class GoalkeeperCSVHandler:
    def __init__(self, filename):
        self.filename = filename

    def save(self, goalkeepers):
        with open(self.filename, 'w', newline='') as file:
            writer = csv.writer(file)
            for gk in goalkeepers:
                writer.writerow(gk.to_list())
```

Maria Laura Quiroz Herrera (1 day ago) Ln 15, Col 1 Spaces: 4 UTF-8 CRLF Python Select Interpreter Go Live Prettier

12. Sanchez Verduga Julio Esteban

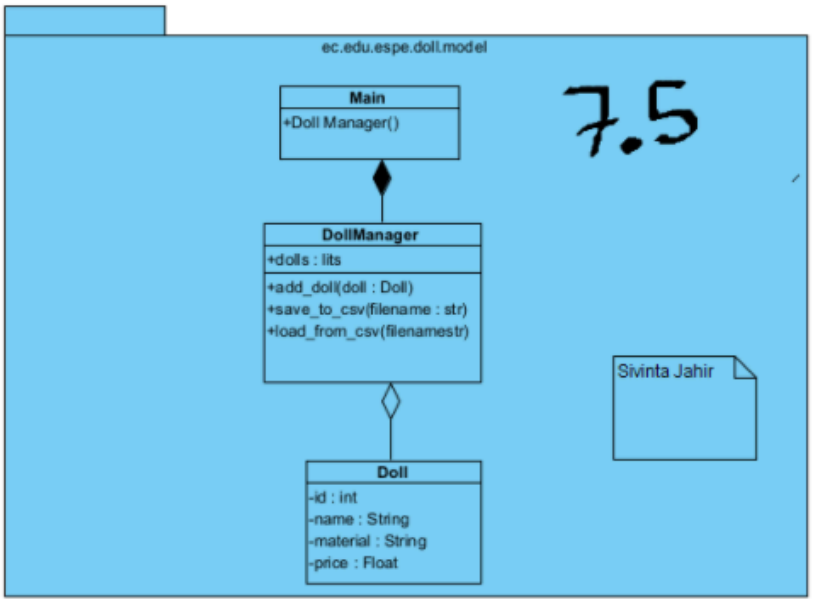
13. Sivinta Kevin Jahir

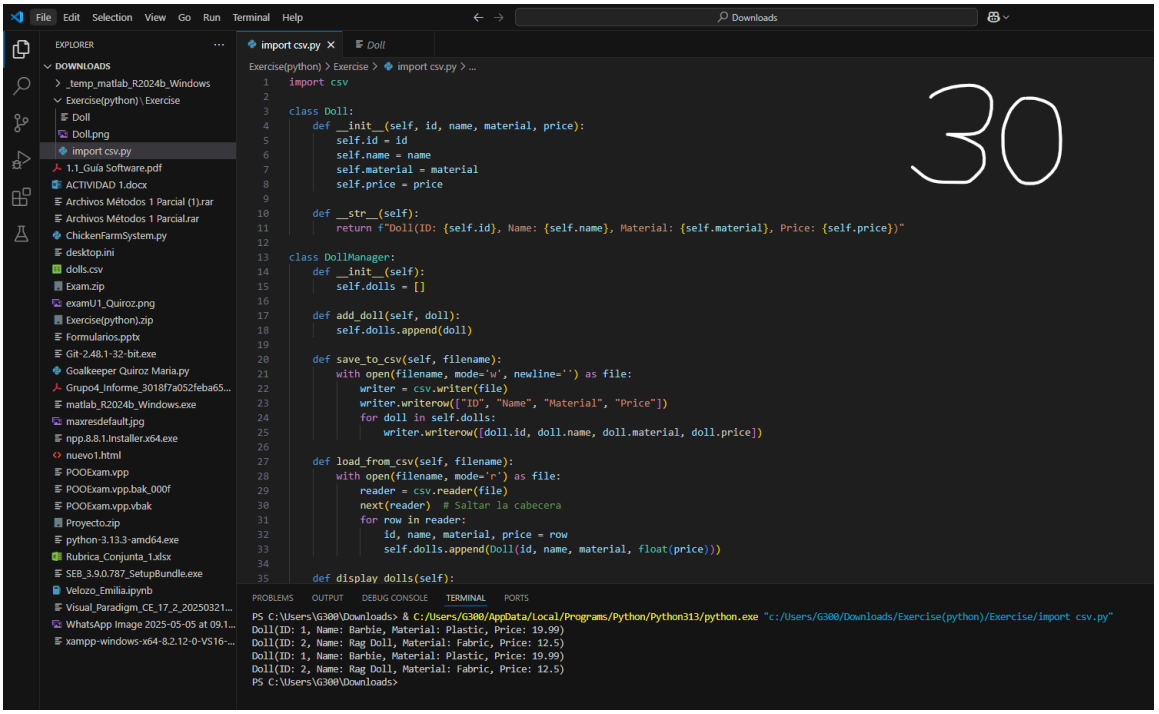
Incorrect name of package model
Without dependency
Without association C to B
Without aggregation B to E
Without dependency E to c
Incorrect package view



Without dependency

Main in incorrect package

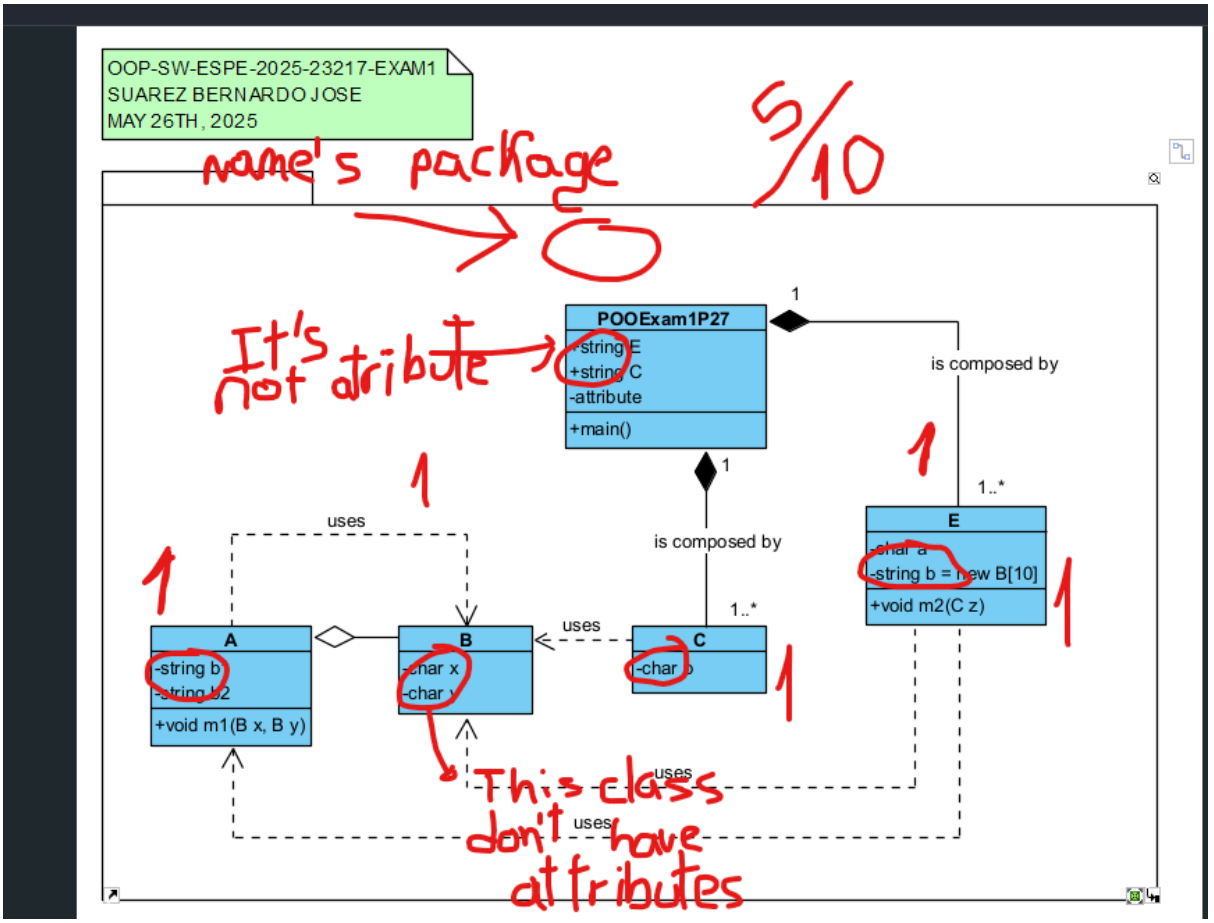




Total: 37.5/50

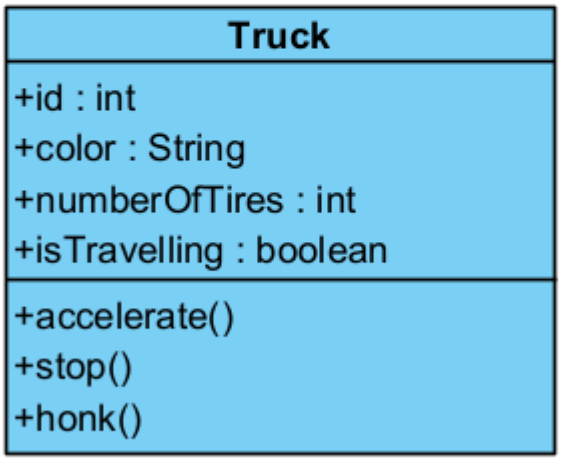
Inspector: Maria Quiroz

14. Suarez Bernardo José



OOP-SW-23217-PracticalExam
Suarez Bernardo Jose

3



1

```
export class Truck{
        constructor(){
                this.id = 0
        }

        gei.Id(){
                return this.id
        }



}
```

Class Diagram: 3 pts

Project Structure: 0 pts

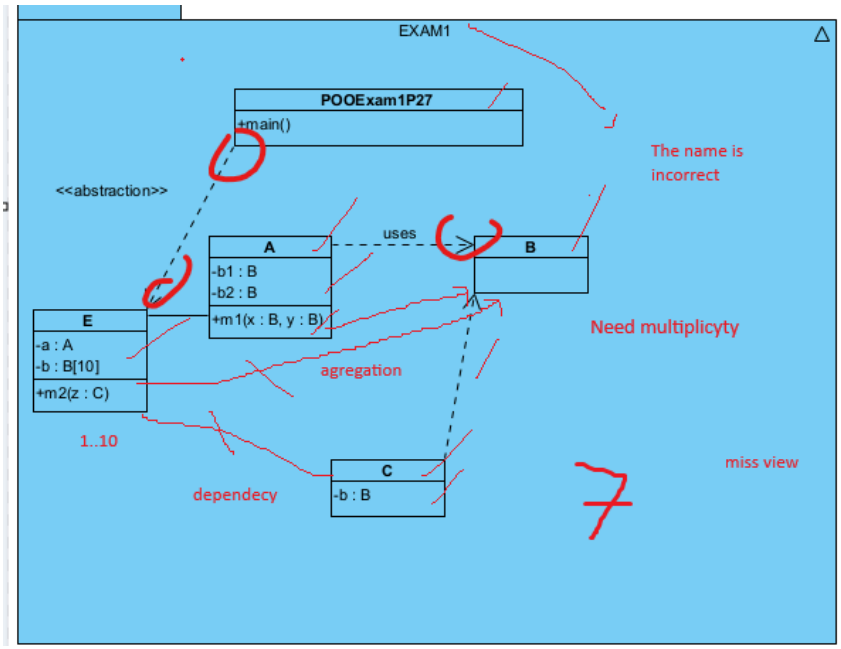
Code Quality: 1 pts

data input and CSV file: 0 pts

Read from CSV file: 0 pts

Total: 4

15. Unda Mateo Josué



OOP-SW-23217-UNDA-Exam Practic

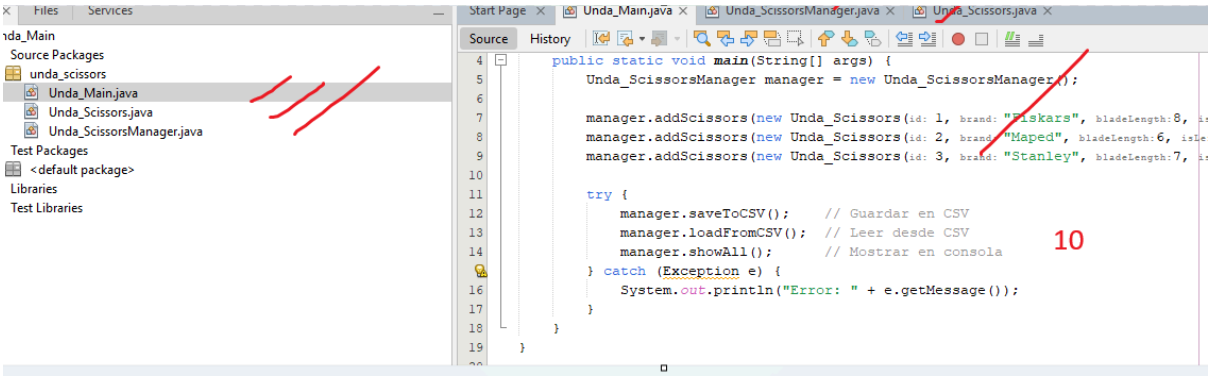
miss model, view, controller and dependecys

3

Scissors

-id : int
-brand : String
-bladeLength : int
-isLeftHanded : boolean

+Scissors()
+getters()
+setters()
+toCSV() : String
+fromCSV(String) : Scissors



10

Start Page | Unda_Main.java | Unda_ScissorsManager.java | Unda_Scissors.java

Source | History

```java
    public static void main(String[] args) {
        Unda_ScissorsManager manager = new Unda_ScissorsManager();

        manager.addScissors(new Unda_Scissors(id: 1, brand: "Fiskars", bladeLength:8, isLeftHanded: false));
        manager.addScissors(new Unda_Scissors(id: 2, brand: "Maped", bladeLength:6, isLeftHanded: true));
        manager.addScissors(new Unda_Scissors(id: 3, brand: "Stanley", bladeLength:7, isLeftHanded: false));

        try {
            manager.saveToCSV();     // Guardar en CSV
            manager.loadFromCSV();   // Leer desde CSV
            manager.showAll();       // Mostrar en consola
        } catch (Exception e) {
            System.out.println("Error: " + e.getMessage());
        }
    }
}
```

8

import csv.py • Doll

Archivo Editar Ver

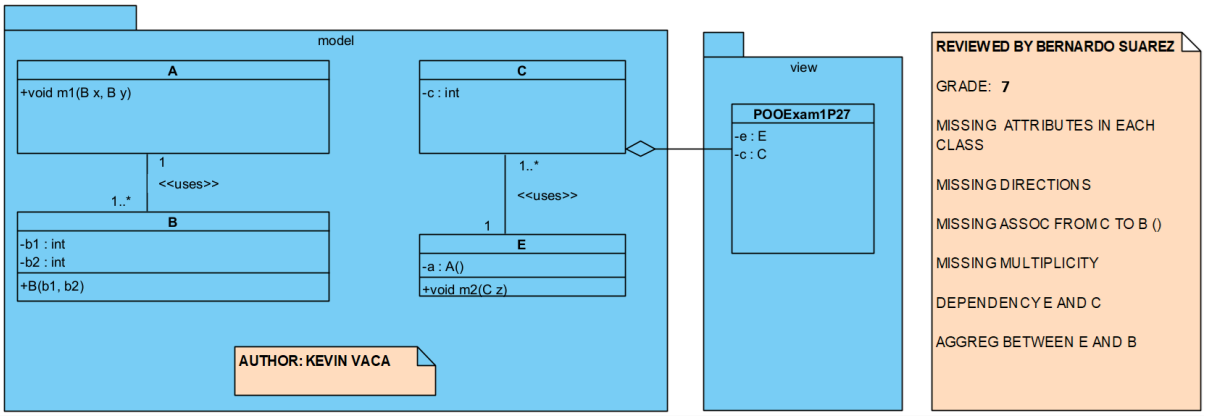
```
1,Fiskars,8,false
2,Maped,6,true
3,Stanley,7,false
```

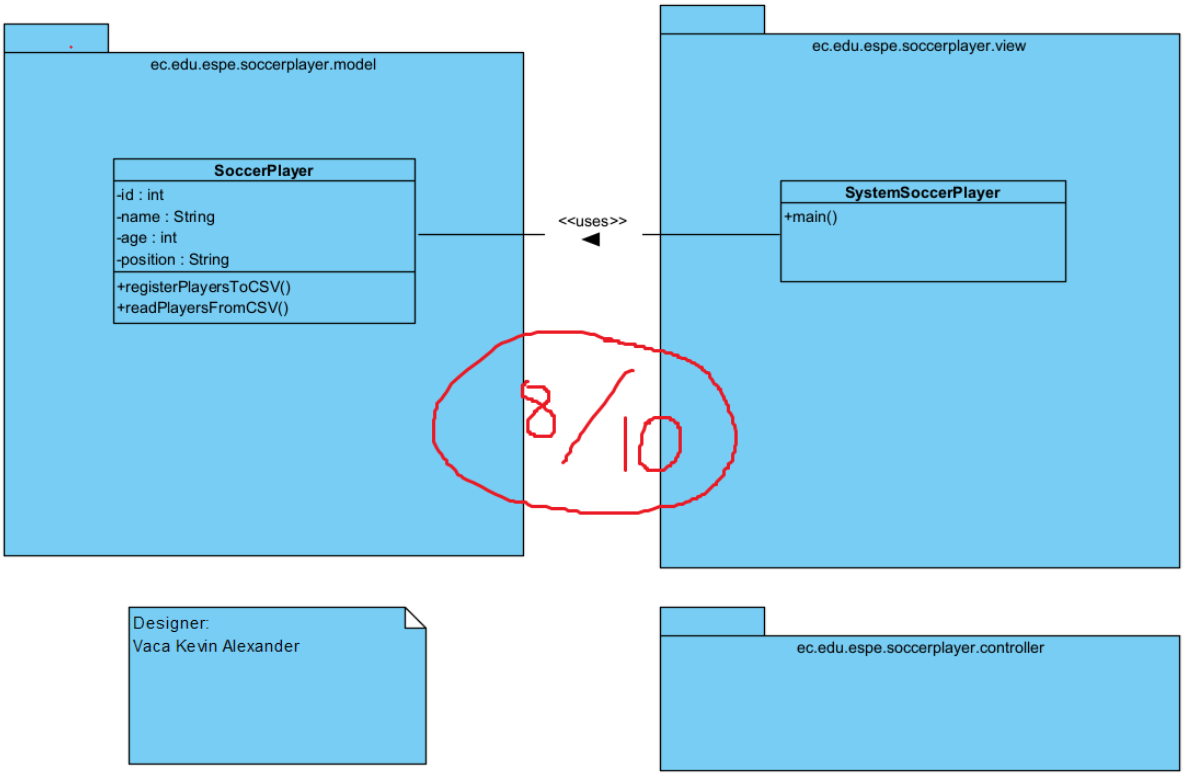
5

No hay input

33/50

16. Vaca Kevin Alexander




ec.edu.espe.soccerplayer.model
SoccerPlayer
-id : int
-name : String
-age : int
-position : String
+registerPlayersToCSV()
+readPlayersFromCSV()
<<uses>>
ec.edu.espe.soccerplayer.view
SystemSoccerPlayer
+main()
8/10
Designer:
Vaca Kevin Alexander
ec.edu.espe.soccerplayer.controller

JS SoccerPlayer.js ✕ JS pencil.js {} pencil.json

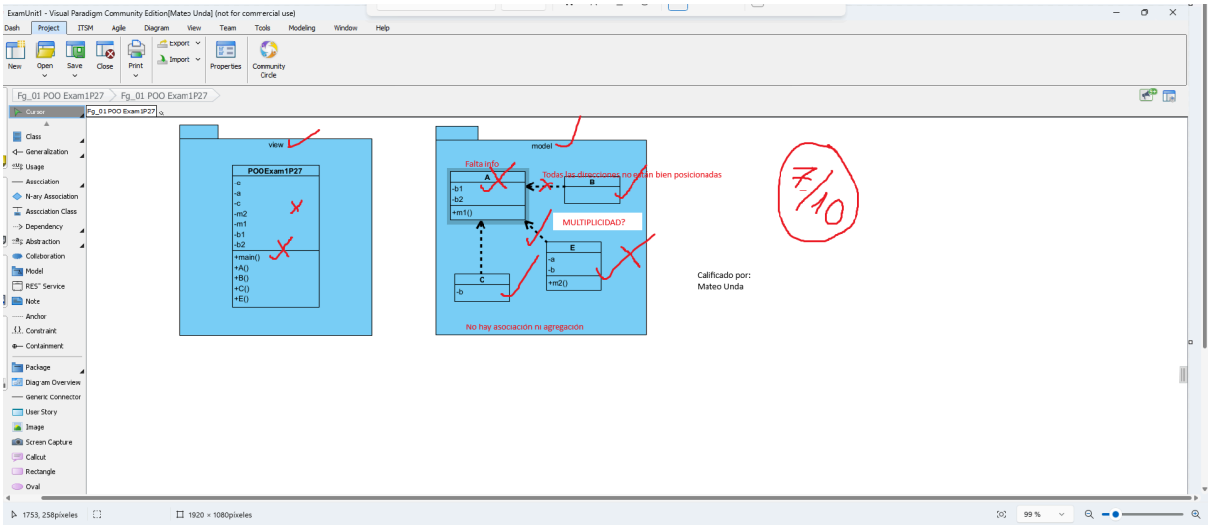
C: > Users > G300 > Documents > Dadroit JSON Generator > JS SoccerPlayer.js > ...

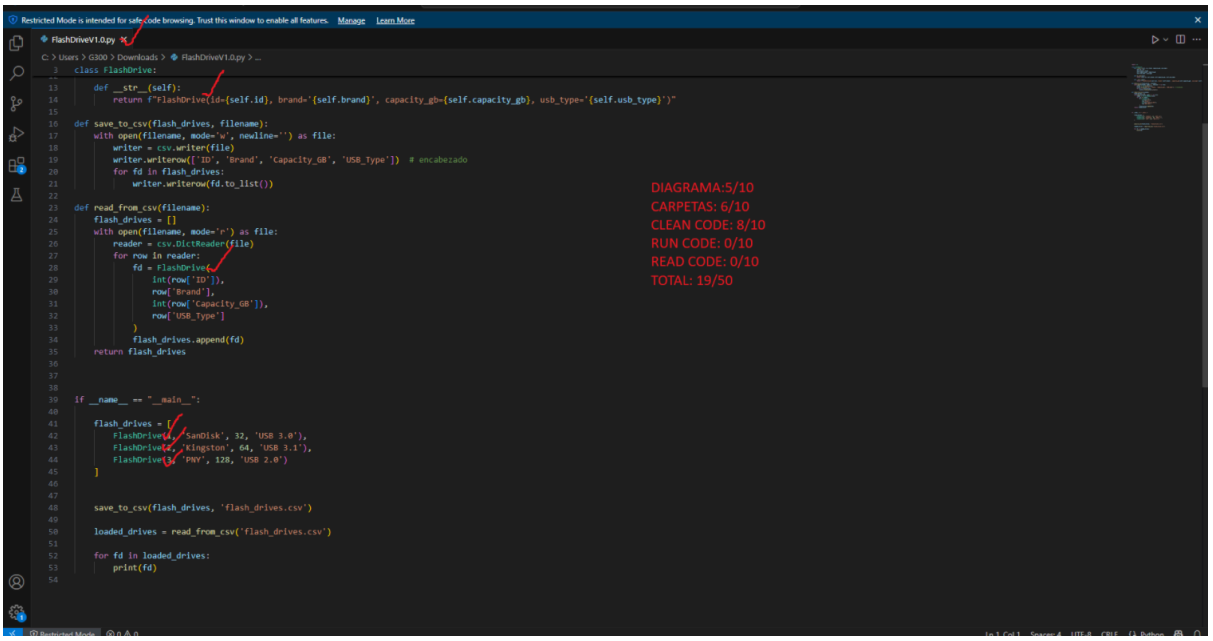
total exam pt 2
28

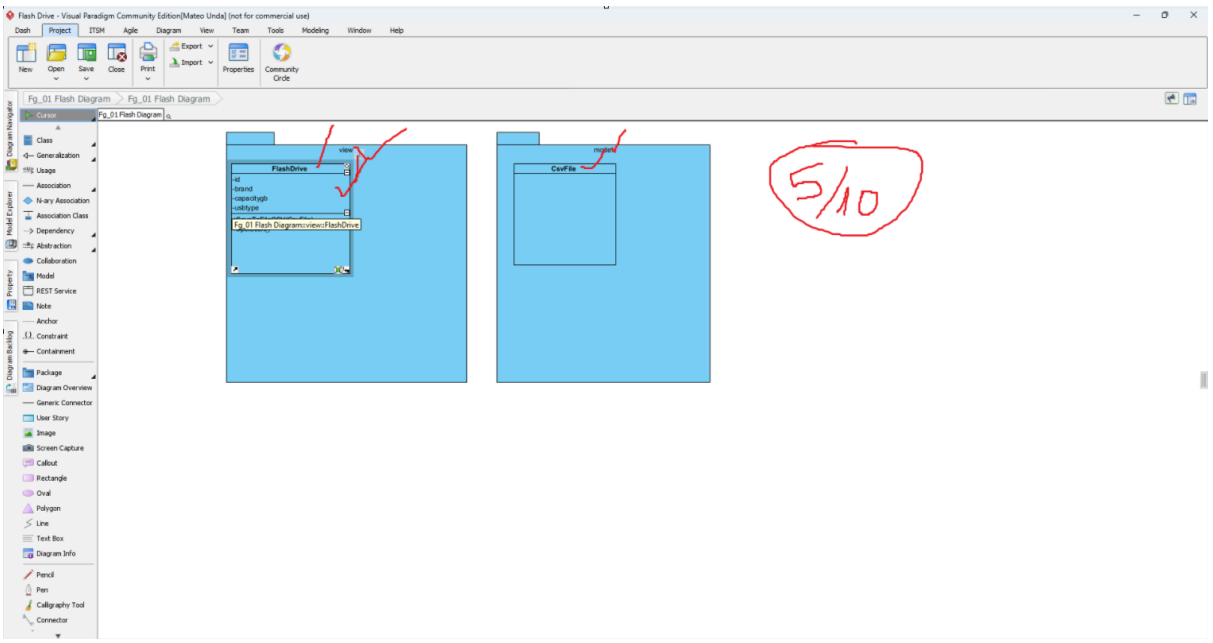
```javascript
const fs = require('fs');

class SoccerPlayer {
    constructor(id, name, position, age) {
        this.id = id;
        this.name = name;
        this.position = position;
        this.age = age;
    }

    toCSV() {
        return `${this.id},${this.name},${this.position},${this.age}`;
    }

    static fromCSV(csvLine) {
        const [id, name, position, age] = csvLine.split(',');
        return new SoccerPlayer(parseInt(id), name, position, parseInt(age));
    }
}

const players = [
    new SoccerPlayer(1, 'Lionel Messi', 'Forward', 36),
    new SoccerPlayer(2, 'Alexander Dominguez', 'Keeper', 37),
    new SoccerPlayer(3, 'Cristiano Ronaldo', 'Forward', 40)
];

function writePlayersToCSV(filename, players) {
    const header = 'id,name,position,age\n';
    const data = players.map(p => p.toCSV()).join('\n');
    fs.writeFileSync(filename, header + data, 'utf8');
    console.log(`Players saved to ${filename}`);
}

function readPlayersFromCSV(filename) {
    const content = fs.readFileSync(filename, 'utf8');
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

17. Yánez José Gabriel


ExamUnit1 - Visual Paradigm Community Edition[Mateo Unda] (not for commercial use)
Fg_01 POO Exam1P27
view
POOExam1P27
-c
-a
-c
-m2
-m1
-b1
-b2
+main()
+A()
+B()
+C()
+E()
model
Falta info
A
-b1
-b2
+m1()
B
Todas las direcciones no están bien posicionadas
MULTIPLICIDAD?
E
-a
-b
+m2()
C
-b
No hay asociación ni agregación
7/10
Calificado por:
Mateo Unda


Restricted Mode is intended for safe code browsing. Trust this window to enable all features. Manage Learn More
FlashDriveV1.0.py
C: > Users > G300 > Downloads > FlashDriveV1.0.py > ...
class FlashDrive:
def __str__(self):
return f"FlashDrive(id={self.id}, brand='{self.brand}', capacity_gb={self.capacity_gb}, usb_type='{self.usb_type}')"
def save_to_csv(flash_drives, filename):
with open(filename, mode='w', newline='') as file:
writer = csv.writer(file)
writer.writerow(['ID', 'Brand', 'Capacity_GB', 'USB_Type']) # encabezado
for fd in flash_drives:
writer.writerow(fd.to_list())
def read_from_csv(filename):
flash_drives = []
with open(filename, mode='r') as file:
reader = csv.DictReader(file)
for row in reader:
fd = FlashDrive(
int(row['ID']),
row['Brand'],
int(row['Capacity_GB']),
row['USB_Type']
)
flash_drives.append(fd)
return flash_drives
if __name__ == "__main__":
flash_drives = [
FlashDrive(1, 'SanDisk', 32, 'USB 3.0'),
FlashDrive(2, 'Kingston', 64, 'USB 3.1'),
FlashDrive(3, 'PNY', 128, 'USB 2.0')
]
save_to_csv(flash_drives, 'flash_drives.csv')
loaded_drives = read_from_csv('flash_drives.csv')
for fd in loaded_drives:
print(fd)
DIAGRAMA:5/10
CARPETAS: 6/10
CLEAN CODE: 8/10
RUN CODE: 0/10
READ CODE: 0/10
TOTAL: 19/50


Flash Drive - Visual Paradigm Community Edition[Mateo Unda] (not for commercial use)
Fg_01 Flash Diagram
Fg_01 Flash Diagram
view
FlashDrive
-id
-brand
-capacitygb
-usbtype
Fg_01 Flash Diagram::view::FlashDrive
model
CsvFile
5/10