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[M3] Individual Readiness Assurance Test (iRAT) Results for Christine En-Tse Cheng

Score for this attempt: 3 out of 4

Submitted Oct 16 at 6:23p.m.

This attempt took 8 minutes.

Correct answer

Question 1

1 / 1 pts

For this question, we will use "A → B" to mean that classes in the "A" layer of the program are allowed to depend on classes in the "B" layer of the program.

The Dependency Rule in the Clean Architecture allows which dependencies?

- Entities → Use Case Interactors → Interface Adapters
- Interface Adapters → Use Case Interactors → Entities
- Use Case Interactors → Entities → Interface Adapters
- Interface Adapters → Entities → Use Case Interactors

Correct answer

Question 2

1 / 1 pts

The following class belongs in which layer?

```
public class Student {
    private List<Course> courses;
    public Student(List<Course> courses) {
        this.courses = courses;
    }
    public boolean addNewCourse(Course c) {
        if(courses.size() < 5) {
            courses.add(c);
            return true;
        } else {
            return false;
        }
    }
}
```

- Entity Layer
- Use Case Layer
- Interface Adapters Layer
- Frameworks and Drivers Layer

Wrong answer

Question 3

0 / 1 pts

The following code belongs to a class with which role?

```
import java.io.File;
import java.io.IOException;
import java.util.ArrayList;
import java.util.List;

import com.fasterxml.jackson.databind.ObjectMapper;
import com.fasterxml.jackson.databind.SerializationFeature;

public class JsonFileWriter {

    public void writeStringListToJsonFile(List<String> stringList, String filePath) {

        ObjectMapper objectMapper = new ObjectMapper();
        objectMapper.enable(SerializationFeature.INDENT_OUTPUT);

        try {
            File outputFile = new File(filePath);
            objectMapper.writeValue(outputFile, stringList);
        } catch (IOException e) {
            e.printStackTrace();
        }
    }
}
```

Quiz Submissions

Attempt 1: 3

Christine En-Tse Cheng has 1 attempt left

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- Entity
- Use Case Interactor
- Presenter
- Controller
- Data Access

Correct answer

Question 4

1 / 1 pts

Which class will implement an Input Boundary Interface?

- Entity
- Use Case Interactor
- Presenter
- Controller
- Data Access

Quiz Score: 3 out of 4