Joint program

Algebra X Epitech

OOP - Exam

Tested learning outcomes

1.1

{EPITECH.}

This document indicate for each exercise which learning outcomes are evaluated and how many percent of the final mark it represent.

Exercise 01 — 15%

Learning outcomes:

- Capacity to create classes,
- Capacity to create abstract classes,
- Capacity to create methods with different parameters and return types and organize them into classes,
- Using correct access level modifiers on methods (private/public/protected).

Exercise 02 — 15%

Learning outcomes:

- Capacity to create classes,
- Capacity to create methods with different parameters and return types and organize them into classes,
- Capacity to use inheritance between classes.

Exercise 03 — 20%

Learning outcomes:

- Capacity to create classes,
- Capacity to create and use abstract classes,
- Capacity to create methods with different parameters and return types and organize them into classes,
- Capacity to use inheritance between classes.

Exercise 04 — 15%

Learning outcomes:

- Capacity to create methods with different parameters and return types and organize them into classes,
- Capacity to use inheritance between classes.

Exercise 05 — 20%

Learning outcomes:

- Capacity to create non overridable/virtual methods,
- Capacity to create classes,
- Capacity to create and use abstract classes,
- Capacity to create methods with different parameters and return types and organize them into classes,
- Capacity to use inheritance between classes.

Exercise 06 — 15%

Learning outcomes:

- Able to implement a factory design pattern
- Use of abstraction
- Manipulate string in a case-insensitive way