

IDK2015 Object-oriented programming

Lab Assignment 2

In this assignment, you will create a project that defines a class, implements class methods, creates objects of this class and tests the code in main method.

Read and try to understand the examples implemented here (part 1 – 5):

https://www.ntu.edu.sg/home/ehchua/programming/java/J3f_OOPExercises.html#zz-1.4

Implement 1.4 Ex: The Employee Class

1. Create a class called Employee that defines employee id, first name, last name, salary.
2. Create a test class (separate class containing main method) to create an Employee object.
3. In your Employee class, create custom constructor, setter and getter methods, override toString() method, create a method to calculate annual salary, and method that allows to raise the salary by the percent and returns new salary value.
4. Create several Employee objects in your test class, create an array, add Employee objects into array, test your Employee class code in a loop.

Submit your archived project folder or 2 java files via ained.ttu.ee by October, 1st.