## CSD201 PT INSTRUCTIONS

Read those instructions carefully before starting your exam.

- 1. Just use materials on YOUR computer (including **JDK 1.8**, **NetBeans 8.x**, etc.) for the exam
- 2. Social message app (i.e., Zalo, Google Meets, Teams, etc.) and searching on the Internet are NOT allowed.
- 3. Create a folder to save given projects, e.g., CSD\_given (1). Download given materials to (1).
- 4. You just code in the file:
  - MyList.java
- 5. Before submission:
  - "Clean and Build Project" (Shift+F11), then
  - rename the folder 'dist' to 'run' (if the folder 'run' exists, delete it before renaming).
- 6. **Submission**: to submit the work, zip the project folder (e.g., 1, Q1 or Q1X, etc.) then Submit to LMS. Do the same for other questions. **Do not submit** the un-edited given project.
- 7. **Do not use accented Vietnamese** when writing comments in programs.
- 8. **Do not add** new **import** statement(s) to given files.
- 9. **Troubleshooting:** if the given project runs with error, you need to run "Clean and Build Project" (Shift+F11). If still error, rename or copy the project to another folder, e.g., from Q1 to Q1X or Q1Y, etc
- 10. If at least one of the above requirements is not followed, the exam will get **ZERO.**

## **Question 1: (4 marks)**

**Class description**: Each Animal object has three attributes: name (String), price (number) and amount (number). This class is defined in the project Q1, and will be used for **Question 1**. You should **NOT** care about the actual meaning of an Animal in the real-world, just focus on your code.

Code provided: Q1 java project about Linked Lists

Student tasks:

- open and build the project, if there is no error then open file MyList.java
- find the following methods, read the description and implement them accordingly
  - 1. void addLast(String xName, int xPrice, int xAmount)
  - 2. void f2()
  - 3. void f3()

- 4. void f4()
- Follow the instructions to submit the project Q1