**CSD201 PE 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. For distance learning: Google Meet, Hangout (for Exam Monitoring Purpose) are 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** for **Question 1**, and
   * **BSTree.java** for **Question 2**, and
   * **Graph.java** for **Question 3**.
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 project Q1, at first you must select Question No = 1, browse and select the project folder (e.g., 1, Q1 or Q1X, etc.) then click the **Submit** button. 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:** ifthe 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 Apartment object has three attributes: district (String), price (int) and area (int). 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 Apartment 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 openfile **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