Lab Activity #3 : Practical Skills.

Notes:

- 1. You may complete this lab as <u>a team of two people</u>. Two of you should do each part together in front of a computer (like pair programming). You must mention the names of all team members (the comment box) on Blackboard.
- 2. The lab is due by 11:58 pm according to the course timeline. No extension will be given. You must submit your screenshots AND a jar file to Blackboard by 11:58 pm. You will receive a ZERO if you miss the due date.
 Only one submission is allowed. Internet issues and system problems will not be considered for any extension. Thus you should submit your work as early as possible. Careless mistakes in submission will not be considered as well.
- 3. In order to receive full marks, you must give a DEMO and provide correct answers during CODE REVIEW. Otherwise you may receive 50% (maximum).

Part A - Working with Java Packages (within a command prompt window).

Note: Demo and submission required.

- 1. Download the zip file (JavaLab_Pacakages.zip) from Blackboard.
- 2. Unzip the file. Open Lab_packages_v2_w2020.txt and follow the instructions.

Part B - JUnit Testing and Eclipse.

Note: Demo and submission required.

- 1. It is assumed that you have used Vogel's Tutorial on Eclipse to get familiar with the Eclipse IDE during Week 1. (https://www.vogella.com/tutorials/Eclipse/article.html)
- 2. Download Lab_JUnit_W2020.doc from Blackboard.
- 3. Open the Word document and follow the instructions.