CS2121B Lab 9

<u>**LAB 9 INSTRUCTIONS**</u>

1. Log into OWL and navigate to the Lab Folder (Assignments->Lab9) and download the file **Lab9.pdf**.
2. Complete the tasks outlined in Lab9.
3. Submit the code and the output report in a **zip file** on OWL.

Exercise

- Create an array with 1000 random values, report the time execution of 10 repetitions (use different seed values in different repetitions) in a plot for the indicated algorithm when sorting in ascending order. You can use the implantation from the course materials and Lab4.
    - bubble sort
    - selection sort
    - insertion sort
    - quick sort