CS2121B Lab 6

<u>**LAB 6 INSTRUCTIONS**</u>

1. Log into OWL and navigate to the Lab Folder (Resources->Lab) and download the file **Lab6.pdf**.
2. Complete the tasks outlined in Lab6.
3. Submit the code and the output report in a **zip file** on OWL.

Exercise

- o Check the implementation of the priority queue in (priorityq.py), evaluates the functionality. There are syntax and logical errors in the code, you suppose to find and fix them. Finally, report the output of the following sequence of operations.
    - PQ=PriorityQueue()
    - PQ.enqueue(1,5)
    - PQ.enqueue(2,4)
    - PQ.enqueue(3,6)
    - PQ.enqueue(4,0)
    - PQ.enqueue(5,1)
    - PQ.enqueue(6,0)
    - PQ.enqueue(7,50)
    - print(PQ.dequeue())
    - print(PQ.dequeue())
    - print(PQ.dequeue())
    - print(PQ.dequeue())
    - print(PQ.dequeue())
    - print(PQ.dequeue())
    - print(PQ.dequeue())