CS2040 – Data Structures and Algorithms

Exam Format

chongket@comp.nus.edu.sg

NUS
National University
of Singapore

School of Computing
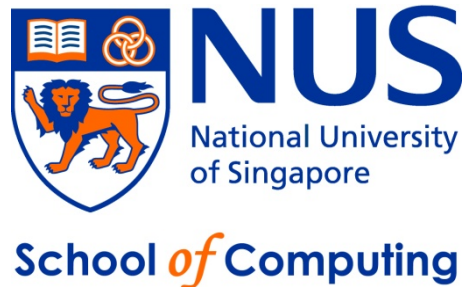
Final Assessment Format (1)

- Format is similar to midterms (will still be using Luminus Quiz)
  - 10 MCQ (30 marks. 3 marks each)
  - 4 Analysis questions (12 marks. 3 marks each)
  - 6 Structured Questions (58 marks)

- Slightly more questions then mid-terms since you have 2 hrs for the finals and not 1 hr 30 mins

- Pace yourself accordingly !
  - Look through all questions quickly and determine the rough amount of time to spend on each section

Final Assessment Format (2)

- Topics tested: From the entire semester **with focus** on content from Lecture 08 to 17 (>90% of questions).
  - Doesn't mean you can forget the topics from the 1st half since they are used as part of the algo/DS throughout the second half e.g time complexity analysis, hash maps, idea of sorting …

- Final assessment proctoring is same as midterm (using Zoom) so please familiarize yourself with the protocol

- The exam is on the 24th April (Saturday of reading week) from 1pm-3pm, so you will have to join your zoom session (again created according to tutorial group) at 12:30pm to setup everything and take attendance.

Review of final scripts (on Luminus Quiz)

- Tentatively on the 10th May from 2pm to 7pm, you will get to review your marked scripts on Luminus Quiz

- Will open a Zoom session at the same timing and you can join the session to clarify any queries you have on the marking

Past Year Exam Questions

- A whole set of past year exam scripts have been place in Luminus under "Files → Past Year Assessment"

- Try out all the questions as given in the .txt file (especially those with no sample solutions …) .

- We will go through those next week (week 13) during the lecture timings.