CS2030 Lab 1

Maximum Disc Coverage

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26th August 2019

Your lab tutors

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Labs vs Recitation

- Lab: Work on a (graded) assignment.
  Lab PCs are limited, please try not to crash other sessions.
- Tutorial: Discuss concepts covered in lecture.

How lab assignments work

- Normal labs ($8\times$) – 10% of final grade,
- Practical assessments ($2\times$) – $15 + 20\%$ of final grade.

$\Longrightarrow$ **All** labs contribute to your final grade!

During lab session

- Download question from plab server and read it
- Write code on plab server to solve the question (no feedback)

After lab session

- We will retrieve your code from plab server and submit to CodeCrunch for you

  Should be done by 8pm.
- You can re-submit/touch up the code on CodeCrunch until **Friday, 2359hrs**

Normal labs

- Discuss away!
- Only your last submission on CodeCrunch is counted
- Remember to save your work on the plab server before leaving!

Practical assessments

- No discussions
- Same coding environment as now (but more locked down).

Grading

- Each task is separated into a few “levels”
- **Submit all levels.**
- Marks are awarded for functionality (auto-graded)

Let's get started!

- Check email for personal plab account credentials
  - You also need your NUSNET ID to log in to plab (hostname is something like `peXXX`)
- Place your `main()` method into `class Main`
- Design abstractions for points and circles