

CS1020E: DATA STRUCTURES AND ALGORITHMS I

Lab 1 Readme – C++ Programming

(Week 3, starting 22 August 2016)

Welcome to CS1020E! Before working on a problem itself, read and understand the document **completely**, revising and clarifying any doubts you may have first.

Grading

For Lab 1, there are 4 tasks mounted in CodeCrunch:

- Ex 1: Input Output 40%
- Ex 2: Round The Ring (**Ordinary**) 40%
- Ex 2 Round The Ring (First Improvement) 15%
- Ex 2 Round The Ring (Second Improvement) 5%

It is your responsibility to submit your work to the **CORRECT task, BEFORE the deadline...!**

Deadline: Week 4 **Mon**, 29 August, **2200 hours SHARP**

Late submission penalty: ZERO for that task

Your **latest submission** (which may or may not have the highest marks) in each task will be used. Therefore, if you find your improvement causes some test cases to fail, please resubmit the correct version.

You have to **pass ALL test cases in each task** to get the marks for that part. Marks for one part will not affect the other. There will be **NO partial marking** WITHIN each part. If your code "almost works", it does NOT work... =X

Plagiarism

There will be severe consequences for plagiarizing work... =(As long as you do not attribute work done by others to them, you are plagiarizing.

These ARE plagiarism cases:

- I **copied** code ..., but I understand how it works, I can even explain it to you!
- **My friend** sat next to me, I was totally lost while coding, he told me what to do, what to avoid
- **My senior** who graduated passed me this piece of code, it is not found online

If you research, Google, Stack Overflow, discuss the problem with friends, with a view to understanding possible ways to solve the problem, or how to overcome an implementation-related issue, that's fine.

However, you are NOT allowed to write code together, or walk through your code with another. You are also NOT allowed to copy code from the Internet. Copying code and then modifying it IS still copying.

- End of Lab 1 Readme -