

COMP8760 Assessment 2: Practical Report

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(Based on the original specification by Shujun Li)

For this assessment, you are required to write a practical report, which should include a log book describing how you did the exercises in the classes that took place in Week 16, Week 17, Week 18, and Week 19.

- The four classes are those on these Fridays: **24 November (Week 16), 1 December (Week 17), 8 December (Week 18), and 15 December (Week 19)**
- Each week is worth **25%** of Assessment 2's overall mark

This practical report as a whole is worth **20%** of the overall grade for the COMP8760 module.

You should submit your practical report electronically (as **a single PDF file, named COMP8760-YourKentID-A2.pdf**) on the Moodle page of this module, by following the relevant link in the "Assessment" section. The submission deadline of the practical report is **Wednesday in Week 24 (i.e. Wednesday 17 January 2024) at 23:55 (i.e. 11:55pm)**.

Instruction and Marking Scheme

For each of the four classes specified above (in Week 16, Week 17, Week 18, Week 19), write a brief description of your work, including how you did the class exercises, what you learned, any difficulties / problems you encountered and how you overcame them (if any).

The marking of this part of the practical report will consider the quality of the work done (as reflected in the documentation) and the quality of the documentation itself including any evidence provided (such as photos or screenshots of your completion of the exercises, as well as your final answers). Demonstrating an understanding of your work is a key component of the practical report and will be a major part of the marking scheme. The marking will be done following this general marking scheme:

- 0: no attempt or nothing sensible
- 2: poor, attempted but very low quality overall
- 4: mediocre, with some major issues (e.g., major components missing)
- 6: good, with a few major issues (e.g., lack of sufficient evidence of your work, or description on one question is too brief to be considered complete) or many minor issues (e.g., a lot of grammatical errors although the technical content is fine)
- 8: very good, with some minor issues
- 10: excellent, with no or just very few noticeable issues

Notes: The weekly description is supposed to be a relatively light-weight but genuine record of your learning experience in that week's class. Try to be concise but clear about what you want to say. We do not expect each week's summary to exceed 1 A4 side (excluding pictures, tables, diagrams and figures as evidence of your work).

A template is provided below, covering all the four weeks (a detailed instruction is shown for the first week only, but it should apply to all of the weeks).

===== Template Starts =====

Week 16 Class

A brief introduction of what this week's class was about, what exercises were given, and what were attempted by you and what you did not attempt and why, both in the class and offline (before or after the class). No need to repeat the detailed class instructions, but just list the exercises briefly as a simple list.

How did I do the exercises and what did I learn about?

Describe how you attempted the exercises and what you learned about from doing them.

What difficulties / problems did I encounter? / What observations and/or thoughts did you have on the exercises?

Describe any difficulties and/or problems you encountered (if any) and how you solved them (or if you could not solve them, explain what you did in your attempt to solve them and why it was not possible to overcome the problems). If you did not encounter any difficulties or problems, state so and describe some observations and/or thoughts you had on the class exercises and results, e.g., how you would design those class exercises, limitations of the results (e.g., they may not be correct or cannot be directly generalised for some other application contexts), any discussions you had with others (e.g., classmates or class supervisors) on the class exercises. Basically, in this section write something beyond the exercises you attempted.

Where relevant, for both the above questions provide evidence of your work (acceptable evidence includes – but not limited to – screenshots, tables, diagrams, pictures of work done on paper).

Week 17 Class

[The same structure as that for Week 16 above.]

Week 18 Class

[The same structure as that for Week 16 above.]

Week 19 Class

[The same structure as that for Week 16 above.]

===== Template Ends =====