DESN2000 (Computer Engineering) 2025 T2
Assessment Guide for Laboratory Exercises (20%)

Lab format

- There will be **four lab sheets**. Each lab sheet will correspond to **two lab sessions** over two weeks.
- In the **first session** of each lab sheet, the lab demonstrators will introduce the lab and explain the techniques needed to complete the tasks. By the end of the **second session** associated with each lab sheet, you should have all tasks marked.
- During marking, lab demonstrators will provide several input vectors—including edge cases—to test the correctness of your implementation. If your solution fails on any of these test cases, your team will have the opportunity to make corrections before the deadline (the end of the second lab session for that lab sheet).
- As soon as you complete each task, present your work to a lab demonstrator for marking. Do not wait till the last minute.
- If you successfully complete and have all tasks marked by the end of the first lab session, you are not required to attend the second session for that lab sheet.
- Please ensure you attend the lab session you are officially enrolled in.
- You will work in a group of three students (same group as for the project), but you will be marked individually.

Table 1 Summary of crucial assessment details

Type	Group
Submission	Show the completed exercises to the demonstrator during lab
Due date	End of lab session in week 2, week 4, Week 7, week 9
Weighting	20% of the total grade (5% per each lab sheet)
Marking	Marked by the demonstrator
Late submissions	Not available
Team evaluation	Determined by the demonstrator by evaluating your understanding

Marking criteria

The marks allocated to each lab task will be stated on the provided lab sheets. Demonstrators will ask questions from each team member to determine the individual contribution. Though you work as a team, you should actively participate and answer any questions asked to demonstrate your equal individual contribution. Note that all group members must be present for marking or otherwise absent team members would not receive marks (unless a valid excuse such as being sick).