



MEC4126F: Integrated Embedded Systems

Prac 7
08 May 2025

Total marks: 51

Instructions to students

1. This template file contains space for the answers to the written questions of Prac 7.
2. Ensure that you copy-paste your answers inside the space allocated for each question.
3. Provide your numerical answers to **TWO (2)** significant decimal points, unless stated otherwise.

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Plagiarism Declaration

By demonstrating and submitting this practical I agree that:

- I know that plagiarism is a serious form of academic dishonesty.
- I have read the document about avoiding plagiarism, am familiar with its contents and have avoided all forms of plagiarism mentioned there.
- Where I have used the words of others, I have indicated this by the use of quotation marks.
- I have referenced all quotations and other ideas borrowed from others.
- I have not and shall not allow others to plagiarise my work.
- I have not used an AI language model to generate the code or answers submitted here.

Name:

Signature:

Question 1 (6 marks)

Question 2 (3 marks)

Question 3 (3 marks)

Question 4 (14 marks)

Question 5 (6 marks)

Question 6 (10 marks)

