

COMP1000: Software Engineering 1 – Assessment Criteria

C1W1 – Set Exercises (30% of Total Score)

Overview

This component assesses the student's ability to apply basic programming concepts using C++ in Visual Studio through a series of set exercises. Each exercise will involve specific tasks that must be completed and submitted in a predefined format.

Exercises

- **Exercise 1-3:** Each task will involve coding specific requirements using C++ and will be graded on code functionality, readability, and adherence to the instructions provided.

Submission Details

- **File Naming:** Files must be named using the format: [Student ID]_Exercise[Number].cpp
- **Submission Portal:** Make a compressed folder containing all your exercises. The compressed folder is to be submitted through the DLE portal under 'C1W1 Set Exercises' at the end of the sixth week.

Assessment Criteria

- **Functionality (40%):** Code runs correctly according to the task requirements.
- **Code Efficiency (30%):** Code is well-optimized and avoids redundancy.
- **Readability and Documentation (30%):** Code is well-documented with comments and proper formatting. Indentation and clarity are crucial, with deductions for poor practices.

Penalties

- **Formatting:** Deduction of 5% for poor formatting.
- **Clarity:** Deduction of 5% for unclear code lacking necessary comments.