



College of Engineering, Construction and Living Sciences
Bachelor of Information Technology
IN628: Programming 4
Level 6, Credits 15
Practical 01: C++/CLI

Wednesday, 19 February

Assessment Overview

In this practical, you will complete a series of tasks covering today's lecture. This practical is worth 0.5% of the final mark for the Programming 4 course.

Task 1

Create a **Form** with a **Button** and a **ListBox**. When the **Button** is clicked, write the sequence 0, 2, 4...20 to the **ListBox**.

Task 2

Create a **Form** with two **Buttons** and a **Timer**. When a **Button** is clicked, start the **Timer** and for every 100 milliseconds move one **Button** five pixels to the left, and the other **Button** five pixels to the right. When either **Button** hits the edge, that **Button** turns green and the **Timer** stops.

Submission

- Create a new branch named 01-checkpoint within your practicals GitHub repository
- Create a new pull request and assign Grayson-Orr to review your submission
- Deadline: Wednesday, 4 March at 5pm

Note: Please don't merge your own pull request.