CSC 111 Programming Assignment 1

Objectives

- Learn how to use the CLion programming environment in ECS 242 to create C programs.
- Install CLion on your personal computer to work on assignments at home.
- Learn how to download sample programs from the CSC 111 CourseSpaces site.
- Meet other CSC 111 students in your lab section and form a study group.

Programming instructions

Write a syntactically correct C program that outputs onto the console the phrase "`Welcome to CSC 111`" followed by a quote from a famous **Canadian Computer Scientist or Engineer**.

For example:
```
Welcome to CSC 111
"We can only see a short distance ahead, but we can see plenty there that
needs to be done." – Alan Turing (a famous British Computer Scientist)
```

You may want to begin by writing the program using pencil and paper (to practice for the Midterms and Final Exam). Edit the program using CLion in ECS 242 or on your personal computer. Build the program using CLion and then execute the program. Experiment with your Clion environment. When the program is syntactically correct submit the C source file through CourseSpaces, following the submission instructions on the next page.

Assignment submission instructions

CSC 111 assignments will only be accepted electronically through the assignment page on the CSC 111 CourseSpaces site. Your submission will consist of a *single C source file* named by the following convention: If your student ID is **V00123456**, your C source file must be named **V00123456A1.c**. In addition, your *full name, student ID,* and *Assignment name* (e.g., Assignment 1) must appear in a *comment section at the beginning of your C program*.

For example:
```
Name: Polar Bear  (Replace this with your name)
UVicID: V00123456  (Replace this with your student number)
Date: 2017/09/11  (Replace this with the date you wrote the program)
Assignment: A1
File name: V00123456A1.c  (Replace V00123456 with your student number)
Description: This program outputs text.
```

Please submit only the source file and not the executable file. To verify that you have submitted the correct file, you are strongly encouraged to download your submission from the site and test that it works correctly in your CLion environment. Submissions that do not follow the guidelines above will receive a mark of zero. Since this assignment only requires one source file, UVic CourseSpaces will only allow you to submit one file. However, until the assignment due date, you may change your submission by deleting and resubmitting your source file multiple times. After the due date, no submissions will be accepted. When grading is complete, your assignment mark and comments will appear in the *Gradebook* section of CourseSpaces.