

Lab 5
COMP 8567
Section 3

PART A

Note: This must be implemented **using time.h** and its associated function/s

Write a C program lab5a.c with an infinite loop that prints “**Welcome to Lab5 -Signals**” continuously with intervals of 1 sec with the following requirements:

- Entering CTRL-C should **NOT** terminate this program.
- The program should terminate upon entering **two successive CTRL-Cs** within a time interval of 5 seconds.
 - If the time interval between successive CTRL-Cs is more than 5 seconds, the program should not be terminated and the count of CTRL-Cs should be reset.

PART B

Note: This must be implemented **without using time.h** and its associated function/s

Write a C program lab5b.c to implement the requirements of PART A **without using time.h** and it's associated library functions.

Submission:

Upload: lab5a.c and lab5b.c