Objective:
To gain an understanding of 7-Segment LEDs and gain more practice in writing, downloading, and executing assembly language programs.

Procedure:
Write a program to:
1. Display a continuous count from $00$ to $FF$ using 2 7-Segment LEDs
   a. Delay for 500ms before displaying the next number
   b. Both LEDs must be connected to Port A (or Port F)
   c. Use bit 0 of Port F (or Port A) to select the LEDs

Report:
No report required. However, you must show the instructor or lab facilitator that the program works as specified.

Instructor Signature