

Homework #2: ECE 461 / 661

Timers & Counters. Due Wednesday, September 7th
(will accept any time before December 5th so you can use the Micro810 PLC's)

Note: For this assignment, you may use

- Allen Bradley Micro810 PLCs (ECE room 211 or check one out), or
- PLC Fiddle (<https://www.plcfiddle.com/>)

Morse Code NDSU

Write a ladder logic program to output NDSU in Morse Code.

Press IN0:

- Output Morse code N on Out0

Press IN1

- Output Morse code D on Out1

Press IN2

- Output Morse code S on Out2

Press IN3

- Output Morse code U on Out3

Press IN4

- Outputs Morse code NDSU three times with a 2 second pause between messages

