

E3233 HW2 100 points in total

1. Use the 1-digit SSD module and the 74C48 (a 3-8 decoder) to display from 0 to 9 in a sequence with 0.5 intervals. Use the PORTB and the DDRB registers to write the inputs. (50 points)
2. Use the 74HC595 Shift Register to display 2024 on the 4-digit SSD module. (50 points)