ECEN Academy

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ESP – 7 Segment Problems – Set 3

Instructions:

1. Do not discuss with any one while solving the problems
2. Do not use internet while solving the problems
3. Do not use books while solving the problems
4. Do not try to copy from others
5. Do the problems in an easy way.

Connect TWO 7-Segment Displays to 2 individual ports

01   **Display 00 to 99 in loop with delay**

02   **Display 0.0 to 9.9 in loop with delay**

03   **Display 99 to 00 in loop with delay**

04   **Display 9.9 to 0.0 in loop with delay**

Connect FOUR 7-Segment Displays to 4 individual ports

05   **Display 0000 to 9999 in loop with delay**

06   **Display 0.000 to 999.9 in loop with delay**

07   **Display 0 to 9999 in loop with delay. Do not display the prefix 0**

08   **Display 9999 to 0 in loop with delay. Do not display the prefix 0**

09   **Display the two-digit prime numbers in loop**

10   **Display a clock (Min & Sec only)**