




ECEN Academy

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 - (91) 97908 73099

ESP – 7 Segment Problems – Set 1

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 a Single 7-Segment Display to an 8-bit port

- 01 Display 0 to 9 without decimal points
- 02 Display 0 to 9 with decimal points
- 03 Display 9 to 0 with delay
- 04 Display odd numbers with delay
- 05 Display even numbers with delay
- 06 Display the possible alphabets (A to Z)
- 07 Display numbers in following order: 0,2,4,6,8,9,7,5,3,1
- 08 Display the single digit prime numbers

- 09 Display last digit of a number. Assume any number.**
- 10 Display first digit of a number. Assume any number.**