

PRACTICE SESSION - 1

PROBLEM STATEMENT

- **Problem 1:**

Write a program to interface a switch and a 7-segment display with 8051 such that when the switch is pressed values on 7-segment will be incremented by 1. Use the provided simulation file.

- **Problem 2:**

Interface 1 green and 1 red led on port 1. Also interface a switch on port 2.1. Write program such that green led will blink if switch is pressed 10 times. Red led will glow when switch is pressed 11th time and green led will be off. Use the provided simulation file.

!!...Happy Learning...!!