Lab 5 Task

CSE331L: Microprocessor Interfacing & Embedded Systems

Department of Electrical and Computer Engineering

North South University

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*(**You must follow the instructions learned in LAB**)*

Lab Task:

1. Suppose, an array named '**numb**' declared which contains **1, 3, 5, 4, 2 and 0**. Find the minimum number stored in this array and sum of all numbers. Show the minimum number using a **7 segment** display in CPULATOR.
2. Suppose, you have 3 sides of a triangle stored in three registers **r0, r1** and **r2**. The values of 3 sides are 3, 3, 5. You need to write down an assembly code to show if it's a valid triangle or not using **7 segment display**. Note that, **0** in 7 segment display means **invalid** and **1** means **valid**.