CSE 331L Microprocessor Interfacing & Embedded System

Quiz 1 ***(CSE331L.7 – Asif Ahmed Neloy\_Summer’20)***

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*Time 20 minutes, Marks 20 (You need to answer all questions).*

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1. **Why it is never a good idea to store any data in the segment registers?[5]**

**Segments never *store* any data. The segment registers are just "base" address pointers which are used to create 20-bit pointers using only 16-bit registers. Its not a good idea to store any value in segment reg.**

1. **Write a program in Assembly language that will add 4 integer number (1,2,2,1) using only AX register and Store the result in the AX register.**

**End**