

**Short Quiz - 1**  
**EE-390 Lab**  
**Set A**

**Name:** \_\_\_\_\_

**ID No:** \_\_\_\_\_

Q1. Write a program that will exchange the data contents of memory locations:

ES:100H and BX register. (use one line of program)

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Q2. Write a program that stores the immediate data of 34FC<sub>H</sub> in the memory location of PA=10041<sub>H</sub>, using indirect based addressing mode. (GIVEN: DS=1000<sub>H</sub>, BX=0023<sub>H</sub>, SI=0045, DI=0014<sub>H</sub>, BP=0021<sub>H</sub> )

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