QUIZ 1

mov au,0
mov ^
ak:0.

EE2003 – Computer Organization and Assembly Language (Fall 2023)   27 Feb 2024
Quiz: 01, **Weight**: 1.5, **Time**: 15 Minutes
Teacher: Dr M. Usman Abbasi

Name: _____   **Roll No.** _____   **Section**: BAI-4A

Note: Direct answers without steps are not acceptable.

Question: Calculate the physical memory address generated by the following segment offset pairs.

a. 1DED:0536
b. 4321:7930
c. 74F0:2123

QUIZ 2

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Quiz: 02, **Weight**: 1.5, **Time**: 15 Mins
Teacher: Dr Muhammad Usman Abbasi

Name: _____   **Roll No.** _____   **Section**: BAI-4A

Note: Direct answers without steps are not acceptable.

Question: Develop an assembly language code to add a number 300 times using 8-bit registers.
For example: Al, Ah, Bl, Bh, Cl, Ch, Dl, Dh