

Name:

Id#

COE 205, Term 043
Computer Organization & Assembly Programming
Quiz# 5

Date: Monday, August 1, 2005

Q1. Write assembly code to multiply the content of register AL by 24.25. Do not use MUL or IMUL instructions.

Q2. Write assembly code to count the number of 1's in register AL and store the count in register AH. The content of AL should be preserved.