

**Ahsanullah University of Science and Technology**  
**Department of Computer Science and Engineering**  
**Course No: CSE2214 Course Title: Assembly Language Programming Lab**  
**Assignment 10**

1. Suppose the class records are stored as follows:

CLASS

DB 'MARY ALLEN', 67, 45, 98, 33

DB 'SCOTT BAYLIS', 70, 56, 87, 44

DB 'GEORGE FRANK', 82, 72, 89, 40

DB 'SAM WONG', 78, 76, 92, 60

Each name occupies 12 bytes. Write a program to print the name of each student and his or her average (truncated to an integer) for the four exams.

2. Write a program that uses XLAT to (a) read a line of text, and (b) print it on the next line with all small letters converted to capitals. The input line may contain any characters - small letters, capital letters, digits, characters, punctuation, and so on.