

## Computer Science Fundamentals CS208

### HW6

- 1) Write an assembly program that will compute and output tuition cost:
  - accept keyboard input of the number of credit hours taken
  - accept keyboard input of the type of classes
    - 1 for Undergraduate \$325 per credit hour
    - 2 for Graduate
  - print (output) the computed tuition cost

The tuition per credit hour is  
\$325 for undergraduate  
\$ 380 for Graduate

NOTE: The user will take ALL undergraduate or ALL graduate classes, not a mixture.

- 2) Write an assembly language program that will display (print) a list of the Decades 2010, 2020, 2030... 2100 to the screen using a while loop.
  
- 3) Write an assembly language program that will:
  - accept keyboard input of a positive integer value N;
  - compute the sum  $S = 1 + 2 + 3 + \dots + N$ ;
  - print (output) the computed sum S.

Note (For example if  $N=5$  then the program will add  $1+2+3+4+5$  and print 15)