#### CSE 101 ASSIGNMENT #3

DUE: NOVEMBER 24 SUNDAY 23:50

## MUST BE SUBMITTED TO CLASS ONLINE MOODLE PAGE

#### ASSIGNMENT:

### Write a C program that behaves as follows:

# 1- Your program will have a menu as follows:

- %% WELCOME TO GTU CALCULATOR MACHINE %%
  %% STUDENT NAME: HASAN ÖZTÜRK %%
  %% PLEASE SELECT FROM THE FOLLOWING %%
  %% MENU: %%
  (1) ADD TWO NUMBERS
- (2) SUBTRACT TWO NUMBERS
- (3) MULTIPLY TWO NUMBERS
- (4) DIVIDE TWO NUMBERS
- (5) TAKE THE NTH POWER OF A NUMBER
- (6) FIND AVERAGE OF NUMBERS INPUTTED
- (7) FIND THE MAXIMUM OF NUMBERS INPUTTED
- (0) EXIT

### PLEASE SELECT:

- 2- You are required to implement above functions in your program.
- 3-As an hint, 5th item computes x power of y such as when 3 and 4 is entered 3\*3\*3\*3 must be given as the result
- 4-Numbers are floating point numbers
- 5-6 and 7th items will require inputting multiple values until a specific character is found.
- 6- You need to implement each menu using functions not in one single main program.