

## CSE 101 ASSIGNMENT 2

DUE: DECEMBER 10 23:50

MUST BE SUBMITTED TO CLASS ONLINE TEAMS PAGE

ASSIGNMENT:

Write a C program that behaves as follows (hasan öztürk will be your name below):

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.