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:

1. You are required to implement above functions in your program.
2. 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
3. Numbers are floating point numbers
4. 6 and 7th items will require inputting multiple values until a specific character is found.
5. You need to implement each menu using functions not in one single main program.