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.