problem 1

Write a C program to input a number from user and find power of given number using recursion.

expected output:

```
C:\Windows\System32\cmd.exe

E:\IMT C pool\functions\recursion\p1>A
Enter base: 2
Enter exponent: 3
2.00 ^ 3 = 8.000000
E:\IMT C pool\functions\recursion\p1>
```