Lab 16

Use two ways to implement pow(*x, n*), which calculates *x* raised to the power *n* (x_n).

1st way: Use a for loop

2nd way: use recursive method, read how I implement the function factorial in lecture 6

PS: Be careful about boundary condition:

1, the n can be less than or equal to 0

2, the x is a float and can equal to 0