Find power of a number

Problem Description: You are given a number x and another number n. You have to print x^n (x raised to the power n).
For example, if x=3 and n=2 then, you have to print 9 (3^2).

How to approach?

1. Take x and n as input from the user.
2. x^n basically means, multiplying x, n times. So, initialize an ans with 1.
3. Now, run a loop until n becomes 0, and multiply x with ans each time.
4. Print the final ans obtained.

Pseudo code for this problem:

```
Input = x
Input= n
ans=1
While n is greater than 0:
                ans=ans*x
                Decrement n by 1
Print(ans)
```

- ❏ Let us dry run the code:
  x=4 and n=2

  - ans =1
  - n=2(>0), so ans=1*4=4
  - n=1(>0), so ans=4*4=16
  - n=0(==0), so move out of the loop and we will print the ans
  - Output:
    16