

# Notebook

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[ ]: # https://leetcode.com/problems/powx-n/description/

class Solution:
    def myPow(self, x: float, n: int) -> float:
        if n == 0: return 1
        if n < 0 :
            n = -n
            x = 1 / x
        return self.myPow(x*x, n//2) if n%2==0 else x*self.myPow(x*x, n//2)
```