class Solution:

def myPow(self, x: float, n: int) -> float:

def rec(x,n1):

print(n1)

if x ==0.0 :

return 0

if n1 == 0:

return 1

val= rec(x,n1//2)

res= val\*val

return res\*x if n1%2 !=0 else res

ans= rec(x,abs(n))

return ans if n>=0 else 1/ans