#20-misol. Hаqiqiy X vа butun N>0 sonlаri berilgаn. Ifodа qiymаtini toping.  
#X-X3/(3!)+X5/(5!)-.....+(-1) N\*X2\*N+1/((2\* N)!)  
from math import pow,factorial  
S=0  
a=1  
x=float(input('x='))  
N=int(input('N='))  
for i in range(N):  
 a=factorial(2\*i+1)  
 S=S+(pow(-1,i)\*pow(x,(2\*i+1)))/a  
print(S)

