print("Enter and integer")

while(True):

try:

inp=input()

n=int(inp)

if(n>=0):

break

else:

print("cannot find factorial for negative numbers,enter number again")

except Exception:

print("input error,please try again")

f=1.00

for x in range(1,n+2):

f\*=x

f/=(n+1)

print("factorial is %0.2f"%f)

output:

Enter and integer

4

factorial is 0.20

factorial is 0.08

factorial is 0.05

factorial is 0.04