def factorial(n):

if n == 0 or n == 1:

return 1

else:

return n \* factorial(n-1)

def nCr(n, r):

return factorial(n) // (factorial(r) \* factorial(n-r))

# Example usage

n = int(input("Enter n: "))

r = int(input("Enter r: "))

print(f"nCr({n}, {r}) = {nCr(n, r)}")