Find the factorial of the number.

Sample input: N=5

Sample output: Sum=120

CODE:

def factorial(n):

if n == 0 or n == 1:

return 1

else:

return n \* factorial(n - 1)

# Taking input from the user

N = int(input("Enter the value of N: "))

# Calculating the factorial and displaying the result

result = factorial(N)

print(f"Factorial of {N} is: {result}")

OUTPUT:

Enter the value of N: 5

Factorial of 5 is: 120

>