```python
#  This code was written by @Anurag_Kanade on 10 march 2023
'''Day 10 coding Statement:  Write a program to find Factorial of a number'''


# change the value for a different result
num = int(input())
fact = 1
for i in range(1,num + 1):
    fact = fact*i


print("The factorial of",num,"is",fact)
```