

## Unit 1.2

# Python program to find the factorial of a number provided by the user.

# change the value for a different result

num = 7

# To take input from the user

#num = int(input("Enter a number: "))

factorial = 1

# check if the number is negative, positive or zero

if num < 0:

    print("Sorry, factorial does not exist for negative numbers")

elif num == 0:

    print("The factorial of 0 is 1")

else:

    for i in range(1,num + 1):

        factorial = factorial\*i

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