Write a program to find the factorial of the number

METHOD-1

CODE

```python
n=int(input("Enter number:"))
fact=1
if n<0:
    print("Factorial number doesn't exist for (-)ve no")
elif n==0:
    printf("The factorial of 0 is 1")
else:
    for i in range(1,n+1):
        fact=fact*i
print("The factorial of number",n,"is",fact)
```

@PYTHONCODE11

CODE

```python
def fact(n):
    if n==0:
        return 1
    return n*fact(n-1)

n=int(input("Enter number:"))
print("The factorial of number",n,"is",fact(n))
```