Practice Program 2

Factorial of the number.

```
num = 10
Factorial = 1
if num < 0:
    Print ('sorry, factorial does not
            exist for negative number")
elif num == 0:
    Print ("The factorial of 0 is 1")
else :
    for i in range(1, num+1):
        Factorial = factorial * 1
    Print ("The factorial of ", num, "is"
                        Factorial)
```

input :- hum = 10
output :- The factorial of 10 is 3628800.

conclusion :- After Performing This Practical
I have learnt to get factorial of the
number.

practice program codes ⟩ 🐍 p2.py

🐍 p1.py ×   🐍 p1a.py ×   🐍 p2.py ×

```python
num = 10
factorial = 1
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)
```

Run: 🐍 p2 ×

```
"C:\Users\saurabh nale\anaconda3\python.exe" "C:/Users/saurabh nale/Desktop/python/practice program codes/p2.py"
The factorial of 10 is 3628800

Process finished with exit code 0
```

▶ Run   ≣ TODO   ❶ Problems   ▣ Terminal   📦 Python Packages   Python Console   ❶ Event Log

☐ Python 3.8 has been configured as a project interpreter // Configure a Python interpreter... (5 minutes ago)   1:9   CRLF   UTF-8   4 spaces   Python 3.8 🔒