```python
def fact_rec(n):
    if n == 0 or n == 1:
        return 1
    else:
        return n * fact_rec(n - 1)


number = 2
res = fact_rec(number)

print("The factorial of {} is {}.".format(number, res))
```

Ln 11, Col 56   History

main.py

▶ Run

The factorial of 2 is 2.

>_ Console

▶ Run

```python
#leapyear
def isleapyear(year):
    if(year%4 == 0 and year%100!= 0) or year%400 == 0:
        return True
    else:
        return False


year = int(input("Enter a year :"))
if isleapyear(year):
    print('{} is a leapyear.'.format(year))
else:
    print('{} is not a leap year.'.format(year))
```

Ln 13, Col 58   History ↺

🐍 main.py   ⋮

▶ Run

```
Enter a year :400
400 is a leapyear                    .
▸ ▊
```

Console

Run