



Python :

 Exit

```
1 ✓ def factorial(n):  
2   |     if n == 0:  
3   |         return 1  
4   |     else:  
5   |         return n * factorial(n -  
    | 1)  
6 result = factorial(5)  
7 print(result)
```

Ln 1, Col 1 History 



main.py



Run





Python ⋮



Exit

120



>_ Console



Run





Challenge 1.1 :

Exit

```
1  # Get the year from the user
2  year = int(input("Enter a year:
    "))
3
4  # Check if it's a leap year
5  ✓ if (year % 4 == 0 and year % 100
    != 0) or (year % 400 == 0):
6      print(year, "is a leap
    year.")
7  ✓ else:
8      print(year, "is not a leap
    year.")
```

Ln 1, Col 1 History



main.py



Stop





Enter a year: 2023
2023 is not a leap year.



✎



>_ Console



Run

