



Python :

 Exit

```
1 ✓ def factorial(n):  
2   if n == 0:  
3       return 1  
4   else:  
5       return n * factorial(n -  
6   1)  
7 result = factorial(5)  
8 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 v if (year % 4 == 0 and year % 100
   != 0) or (year % 400 == 0):
6     print(year, "is a leap
   year.")
7 v 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

