



```
1 ✓ def fact_rec(n):  
2   ✓ if n==0 or n==1:  
3       return 1  
4   ✓ else:  
5       return n*(fact_rec(n-1))  
6  
7   number = 2  
8   res = fact_rec(number)  
9  
10  print("the factorial of {} is  
    {}".format(number, res))
```

Ln 1, Col 1 History ↺



main.py ⋮



Run





```
the factorial of 2 is 2
>
```

⋮

>_ Console

⋮



Run





```
1 ✓ def CheckLeap(Year):  
2     # Checking if the given year is  
   leap year  
3     if((Year % 400 == 0) or  
4         (Year % 100 != 0) and  
5 ✓      (Year % 4 == 0)):  
6         print("Given Year is a leap  
   Year");  
7     # Else it is not a leap year  
8 ✓ else:  
9         print ("Given Year is not a leap  
   Year")  
10    # Taking an input year from user  
11    Year = int(input("Enter the number:  
   "))  
12    # Printing result  
13    CheckLeap(Year)
```

Ln 1, Col 1 History ↺



main.py



Run





Python :



Exit

Enter the number: 2004
Given Year is a leap Year
❏



:

>_ Console

:



Run

