


Implement a recursive function to calculate  facto

```
1 def factorial (n):  
2     return 1 if(n<1)else n*factorial  
   (n-1)  
3 if __name__ == '__main__':  
4     n=6  
5     print(f'The Factorial of {n} is',  
6     factorial (n))
```

Ln 6, Col 15 History 

main.py

 Run

Implement a recursive function to calculate  facto The Factorial of 6 is 720

>_ Console

 Run



☰ To find leap year or not a leap year



```
1 def checkLeap(year):  
2     if((year÷400==0)or  
3         (year÷100!=0)and  
4         (year÷4==0)):  
5         print("Given year is a leap year");  
6     else:  
7         print ("Given year is not a leap  
            year")  
8     year=int(input("Enter the number:"))  
9     checkLeap(year)
```

Ln 9, Col 16 History



main.py



Run





```
➤ Enter the number :2012  
    Leap year
```



>_ Console



Run

