

```
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 =int(input("ENTER A  
VALUE:"))  
8 res=fact_rec(number)  
9  
10 print("The factorial of {} is  
{}".format(number, res))
```

Ln 10, Col 55 History ↩





main.py



Run



Challenge1.1  

ENTER A VALUE:1

The factorial of 1 is 1



```
1  """ year % 4 == 0 &
2  year % 100 != 0 /
3  year % 400 == 0 """
4
5
6  def isleapyear(year):
7      if( year % 4 == 0 and year %
10     100 != 0) or year % 400 ==0:
11         return True
12     else:
13         return False
14
15 year= int(input("Enter a year:"))
16
17 if isleapyear(year):
18     print("{} is leap
19     year.".format(year))
20 else:
21     print("{} is not a leap year.
22     ".format(year))
```

Ln 17, Col 48 History



main.py



Run



Enter a year:2020
2020 is leap year.



>_ Console



Run

