



```
1 ✓ def isLeapyear(year):  
2   if(year%4==0 and year%100!=0)or  
   year % 400 == 0:  
3       def return True  
4   else:  
5       return False  
6   year=2012  
7 ✓ if isLeapyear(year):  
8     print('{}is a  
   leapyear.'.format(year))  
9 ✓ else:  
10    print('{}is not a  
   leapyear.'.format(year))
```





```
✓ def fact_rec(n):  
✓     if n==0 or n==1:  
|         return 1  
✓     else:  
|         return n*fact_rec(n-1)  
  
number=2  
res=fact_rec(number)  
print("The  
factorial of {} is {}".format(number,res))
```

