```python
#Leapyear
def isLeapyear(year):
   if(year % 4== 0 and year % 100 !=0) or
year % 400 == 0:
     return True
  else:
     return False
year=int(input("Enter a year:"))
if isLeapyear(year):
  print("{} is a leap year.". format (year))
else:
  print("{} is not a leap year.". format
(year))
```

```python
#Factorial
def fact_rec(n):
    if n==0 or n==1:
        return 1
    else:
        return n*fact_rec(n-1)
number= int(input("Enter the value:"))
res=fact_rec(number)
print("The factorial of {} is {}.".format
(number,res))
```