



Python (5) :

Exit

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

Ln 1, Col 1 History



main.py



Run



Enter the number: 2000
Given Year is a leap Year



```
1  import math
2
3  print(math.factorial(7))
4  print(math.factorial(-1))
5  print(math.factorial(Hey))
6
```

5040

Traceback (most recent call last):

File "main.py", line 4, in <module>

print(math.factorial(-1))

ValueError: factorial() not defined for negative values

