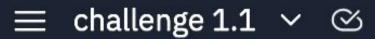
```
= challenge 1.1 ∨ ⊗
```



```
1 import math
2 def fact(n):
3    return(math.factorial(n))
4
5    num = int(input("Enter the number:"))
6    f = fact(num)
7    print("Factorial of", num, "is", f)
```





Enter the number:6
Factorial of 6 is 720







```
1 year = int(input("Enter year to be
    checked: "))
2
3 \vee \text{ if year } \% \ 4 == 0:
        if year % 100 == 0:
4 🗸
5 🗸
             if year % 400 == 0:
6
                  print("The year is a
    leap year!")
7 🗸
             else:
8
                  print("The year is not
    a leap year!")
9 🗸
        else:
10
             print("The year is a leap
    year!")
11 velse:
12
         print("The year is not a leap
    year!")
13
```





Enter year to be checked: 2005
The year is not a leap year!

