

main.py

Run

main.py > ...

```
1 # 1.1 Implement a recursive function to calculate the factorial of a given
  number
2 import math
3 def fact(n):
4     return(math.factorial(n))
5
6 num=int(input("Enter the number:"))
7 f=fact(num)
8 print("Factorial of",num,"is",f)
9
```

Console

Shell

Enter the number:5

Factorial of 5 is 120

>

Ln 8, Col 33

History

main.py

Run

Search

Invite

Deploy

main.py

```
1 year=int(input("Enter year to be checked:"))
2
3 if year%4==0:
4     if year%100==0:
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 else:
12     print("The year is not a leap year!")
13
14
```

Ln 14, Col 1

History

Console

Shell

Enter year to be checked:2004

The year is a leap year!

>