



```

1 ✓ def fact_rec(n):
2   | if n==0 or n==1:
3   |     return 1
4   | else:
5   |     return n*fact_rec(n-1)
6   |
7 number = 2
8 res = fact_rec(number)
9
10 print("The factorial of {} is
    {}".format(number,res))

```

Ln 10, Col 54 History ↺



main.py



Run



```
The factorial of 2 is 2
> []
```



>\_ Console



Run





```

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!")

```

Ln 12, Col 42 History ↺



main.py



Run



```
Enter year to be checked: 2020
The year is a leap year!
```

```
✦ □
```



>\_ Console



▶ Run

