Implement a recursive function to calculate the factori

```python
def factorial(n):
    return 1 if (n < 1) else n * factorial(n - 1)
if __name__ == '__main__':
    n = 6
print(f'The Factorial of {n} is', factorial(n))
```

Implement a recursive function to calculate the factori

```
The Factorial of 6 is 720
>
```

Write a program that determines whether a year entere

```
def CheckLeap(Year):
    if((Year % 400 == 0) or
        (Year % 100 != 0) and
        (Year % 4 == 0)):
        print("Given Year is a leap Year");

    else:
        print ("Given Year is not a leap Year")
Year = int(input("Enter the number: "))

CheckLeap(Year)
```

Write a program that determines whether a year entere

```
Enter the number: 2023
Given Year is not a leap Year
```