9/11/2020 DAY 8

ASSIGNMENT 1 OF DAY 8

```
In [1]: def fibonacci(num):
            def fibo(n):
                 if n<=0:
                     print("The number is incorrect")
                 elif n==1:
                     return 0
                 elif n==2:
                     return 1
                 else:
                     return (fibo(n-1)+fibo(n-2))
                 return num(n)
            return fibo
In [2]: @fibonacci
        def fibo num(n):
            print(n, "Is the number")
In [3]: fibo_num(1)
Out[3]: 0
In [4]: fibo num(10)
Out[4]: 34
In [5]: fibo_num(20)
Out[5]: 4181
```

ASSIGNMENT 2 OF DAY 8

```
In [14]: file=open('jupyter.txt', 'w')
    file.write("Hey whatsup")
    file.close()

In [15]: file=open('jupyter.txt', 'r')
    file.read()

Out[15]: 'Hey whatsup'

In [19]: file=open('jupyter.txt', 'a')
    file.write("Hey there")
    file.close()
```

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```
In [20]: file=open('jupyter.txt')
file.close

Out[20]: <function TextIOWrapper.close()>
In [23]: file.close()
In []:
```