ASSIGNMENT 1 OF DAY 8

```python
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
```

```python
In [2]: @fibonacci
        def fibo_num(n):
            print(n, "Is the number")
```

```python
In [3]: fibo_num(1)
```

```
Out[3]: 0
```

```python
In [4]: fibo_num(10)
```

```
Out[4]: 34
```

```python
In [5]: fibo_num(20)
```

```
Out[5]: 4181
```

ASSIGNMENT 2 OF DAY 8

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

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

```
Out[15]: 'Hey whatsup'
```

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

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

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

In [23]:
```python
file.close()
```

In [ ]: