

In [12]:

```
def fibonacci(n):  
    a=0  
    b=1  
    if n<0:  
        print("Incorrect input")  
  
    elif n == 0:  
        return 0  
    elif n == 1:  
        return b  
    else:  
        for i in range(1, n):  
            c = a + b  
            a = b  
            b = c  
        return b
```

In [17]:

```
print(fibonacci (6))
```

8

In []: