

FIB(n):

```
1  if  $n < 0$ :  
2      return null  
3  if  $n = 0$  or  $n = 1$ :           // you can also  
4      return  $n$                  // add comments!  
5  return FIB( $n - 1$ ) + FIB( $n - 2$ )
```

```
1  def fib(n):  
2      if n < 0:  
3          return None  
4      if n == 0 or n == 1:  
5          return n  
6      return fib(n-1) + fib(n-2)
```