```
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)
```

```
if n < 0:
    return null
if n = 0 or n = 1:
    return n

let x ← 0
let y ← 1
for i ← 2 to n − 1:    // so dynamic!
    let z ← x + y
    x ← y
    y ← z

return x + y
```

```
FIB (n):
 1  if n < 0:
 2      return null
 3  if n = 0 or n = 1:
 4      return n
 5
 6  let x ← 0
 7  let y ← 1
 8  for i ← 2 to n − 1: ▷ so dynamic!
 9      let z ← x + y
10      x ← y
11      y ← z
12
13  return x + y
```

```
1  def fib(n):
2    if n < 0:
3      return None
4    if n == 0 or n == 1:        # this comment is
5      return n                  # normal raw text
6    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:        # this comment is
5         return n                # normal raw text
6     return fib(n-1) + fib(n-2)
```