## Quiz

In this lesson, you will be quizzed on your knowledge of recursion and the basics of dynamic programming.

Quiz



```
def func(num):
if num <= 0:
    return 0
elif num % 2 == 0:
    return num + func(num - 2)
else:
    return num + func(num - 1) + 1</pre>
```

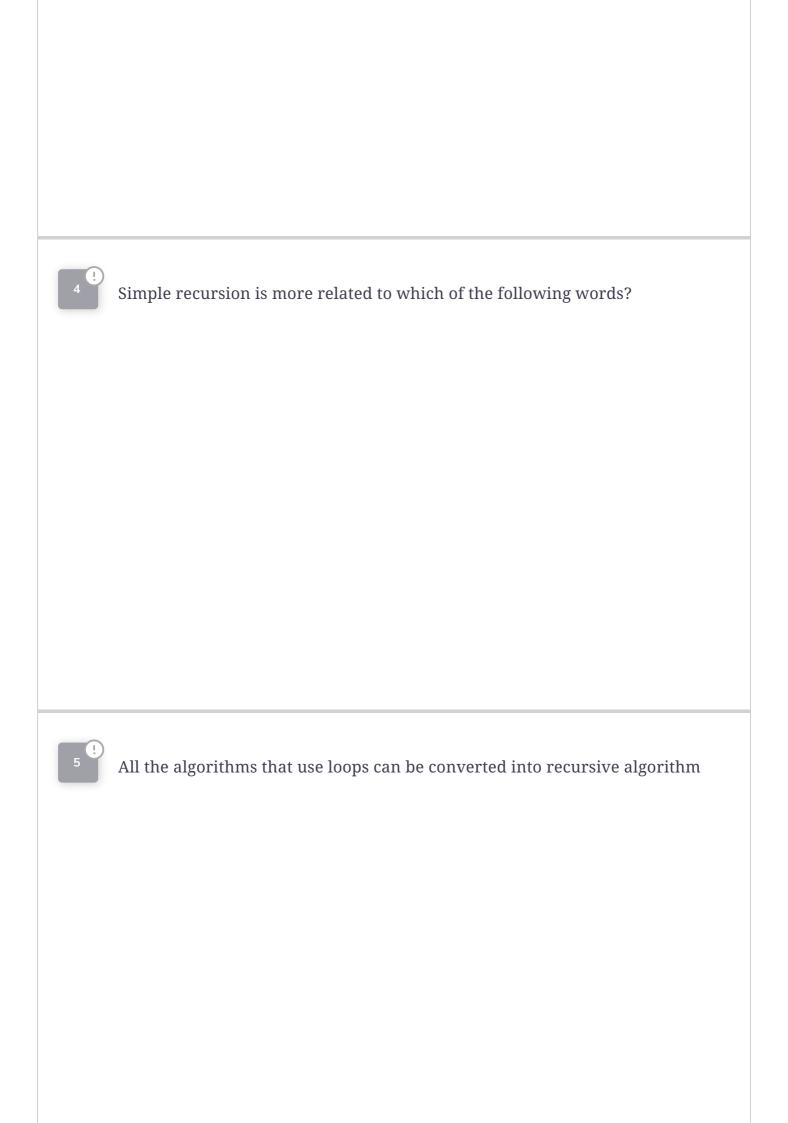
func function employs binary recursion

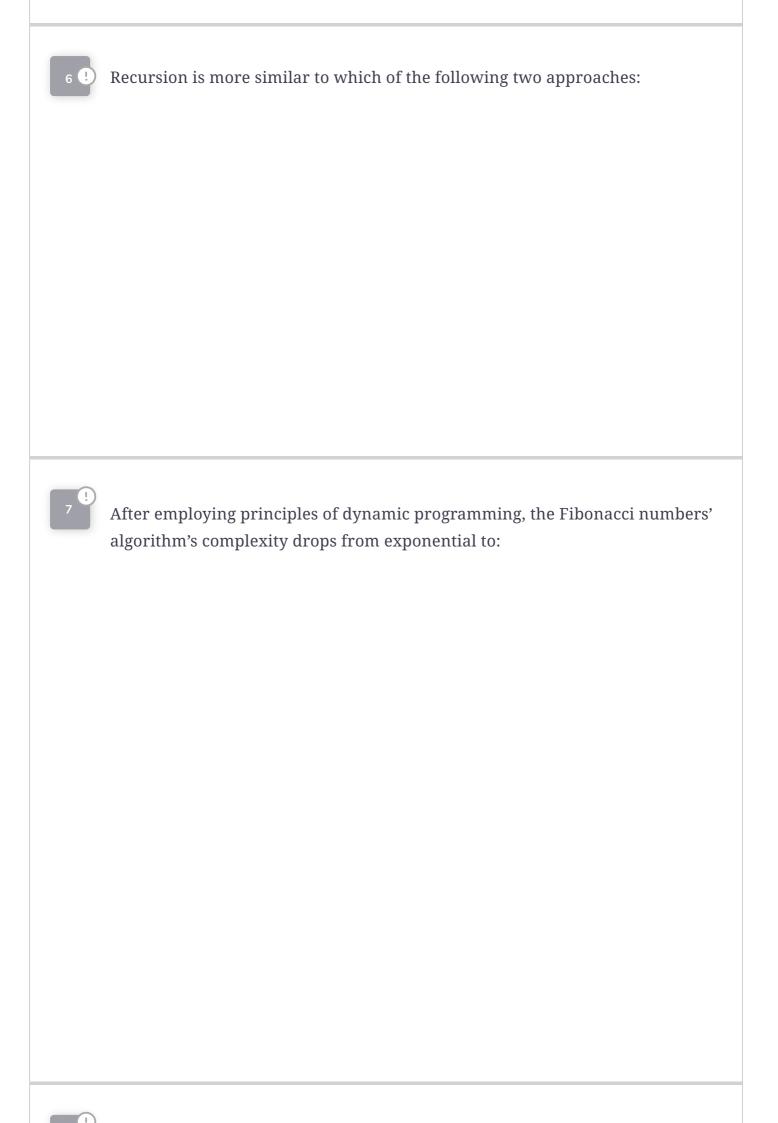
What would func(5) return:

```
3 !
```

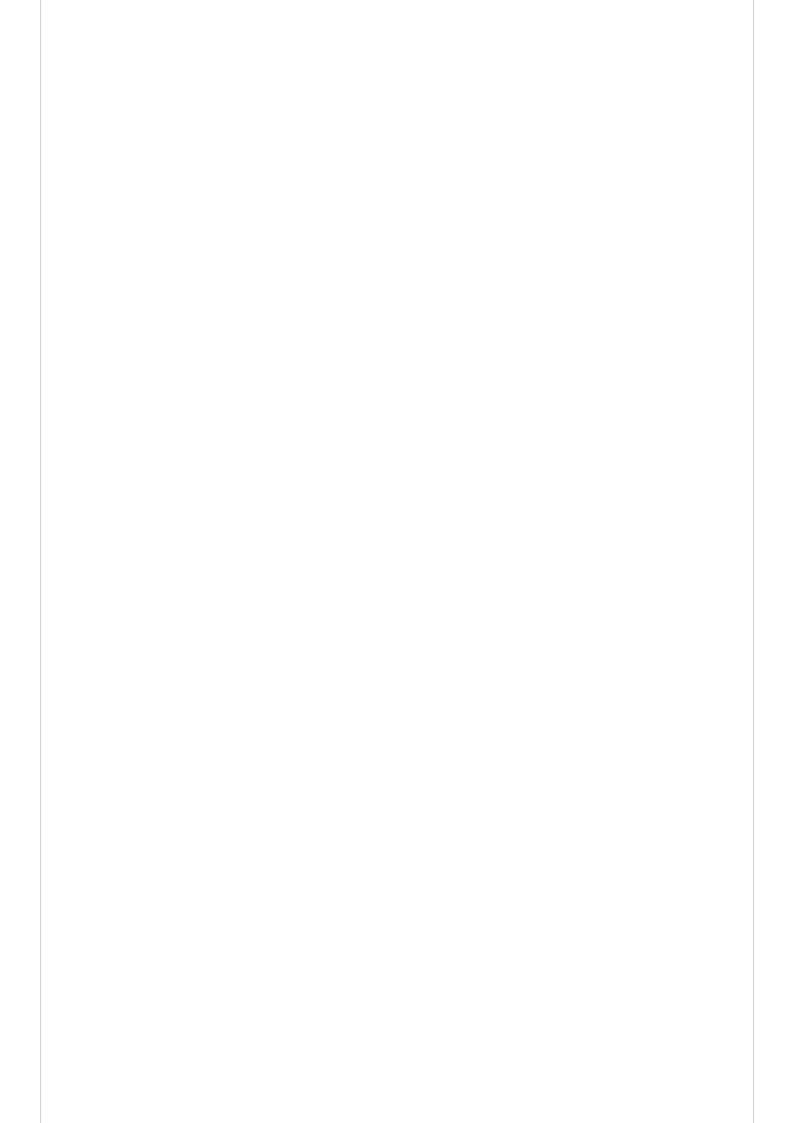
```
def func(str):
if len(str) >= 1:
    print(str[0])
func(str[1:])
```

What kind of recursion is this? (you can select multiple correct answers)









Retake Quiz
Retake Quiz

Alright! That was it for this chapter, in the next chapter we will dig deeper into topdown dynamic programming.