🍰 **Interview Cake**

← course home (/table-of-contents#section_dynamic-programming-recursion_question_nth-fibonacci)

Write a function `fib()` that takes an integer n and returns the nth Fibonacci↪ number.

Let's say our Fibonacci series is 0-indexed and starts with 0. So:

Python 2.7 ▾

```
fib(0)  # => 0
fib(1)  # => 1
fib(2)  # => 1
fib(3)  # => 2
fib(4)  # => 3
...
```

Want more coding interview help?

Check out **interviewcake.com** for more advice, guides, and practice questions.