

Code Coverage

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Lecture #15 out of 24

80 minutes

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Example, Part I

Live Code:

```
1 int fibonacci(int n) {  
2     if (n <= 2) {  
3         return 1;  
4     }  
5     return fibonacci(n-1)  
6         + fibonacci(n-2);  
7 }
```

Test Code:

```
1 assert fibonacci(0) == 1;  
2 assert fibonacci(1) == 1;  
3 assert fibonacci(2) == 1;
```

Example, Part I

Live Code:

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3         return 1;  
4     }  
5     return fibonacci(n-1)  
6         + fibonacci(n-2);  
7 }
```

Test Code:

```
1 assert fibonacci(0) == 1;  
2 assert fibonacci(1) == 1;  
3 assert fibonacci(2) == 1;  
4 assert fibonacci(9) == 34;  
5 assert fibonacci(10) == 55;
```

Read this:

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