Welcome and Important Resources

Development Environment Setup

Why AngularJS? Why Not Keep Things Simple?

Lecture 1: Why NOT Keep Things Simple? 6 min

Practice Quiz: Quiz 3 1 question

Lecture 2, Part 1: Why Does Code Get Complex? 5 min

Lecture 2, Part 2: Why Does Code Get Complex? 7 min

Practice Quiz: Quiz 4 2 questions

Lecture 3: Model-View-ViewModel (MVVM) 9 min

Practice Quiz: Quiz 5 3 questions

AngularJS Installation & Basics

PRACTICE QUIZ

Quiz 4

2 questions

To Pass 100% or higher

Start

Quiz 4

Practice Quiz, 2 questions

1 point

1. Match the following description to the correct term:

"If you change how Component A is implementing a certain API, you will have to change how Component B uses that API."

- Example of High Cohesion
- Example of lack of High Cohesion
- Example of Tight Coupling (lack of Loose Coupling)
- Example of Loose Coupling

1 point

2. Match the following description to the correct term:

"Component A has 10 methods."

- Example of Loose Coupling
- Example of Tight Coupling
- Example of Low Cohesion
- Example of High Cohesion
- Need more information

Practice Quiz, 2 questions

2/2 points (100%)

Congratulations! You passed!

Next Item

1 / 1 points

1. Match the following description to the correct term:

"If you change how Component A is implementing a certain API, you will have to change how Component B uses that API."

- Example of High Cohesion
- Example of lack of High Cohesion
- Example of Tight Coupling (lack of Loose Coupling)

Correct
That's correct. If you change **how** Component A implements some API, that shouldn't affect Component B's interaction with the **same** API.

- Example of Loose Coupling

---

2. Match the following description to the correct term:

"Component A has 10 methods."

Quiz 4

Practice Quiz, 2 questions

2/2 points (100%)

- [x] Example of Tight Coupling (lack of Loose Coupling)

Correct
That's correct. If you change **how** Component A implements some API, that shouldn't affect Component B's interaction with the **same** API.

- [ ] Example of Loose Coupling

✔ 1 / 1 points

2. Match the following description to the correct term:

"Component A has 10 methods."

- [ ] Example of Loose Coupling
- [ ] Example of Tight Coupling
- [ ] Example of Low Cohesion
- [ ] Example of High Cohesion
- [x] Need more information

Correct
That's correct. You can't tell by the number of methods if Component A has high or low cohesion. You need to find out what Component A's responsibility is and then judge each method to see if it's very closely addressing that responsibility.