

# SD: Testing with Dependencies: Part II

Total points 10/10

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✓ We can introduce an \_\_\_ to decouple the code being tested from the class \*2/2  
it depends on. Both the class and the mock can now implement that  
newly introduced.

- ☐ inheritance
- ☐ delegation
- ☒ interface
- ☐ instance



✓ We should not hit dependency head on, but try to move along first with \*2/2  
some tests that can help decouple our code.

- ☒ true
- ☐ false



✓ Some techniques to introduce mocks are: \*

2/2

- ☒ constructor based injection
- ☒ setter based injection
- ☒ factory based injection
- ☐ dependency based injection

✓

✓

✓

✓ From the point of view of testability, we should mock every dependency we can think of from the problem domain. \*2/2

- ☐ true
- ☒ false

✓

✓ The class being tested will never know about the mocks, it's purely managed by the tests. \*2/2

- ☒ true
- ☐ false

✓

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