# QUIZ 2:

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Question 1:

**What is memoization?**

​Writing a paper memo to remind yourself to practice test-driven development

​Caching the result of a computationally expensive operation to reuse it later

​A popular Ruby Gem for animation

Answer: Caching the result of a computationally expensive operation to reuse it later

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Question 2:

**Consider this code. What will be the Terminal output?**

1. **RSpec.describe 'quiz question' do**
2. **before do**
3. **puts 'Hello'**
4. **end**
6. **it 'should do something' do**
7. **puts 'Goodbye'**
8. **end**
10. **it 'should do something else' do**
11. **puts 'World'**
12. **end**
13. **End**

​Hello Goodbye World

​Hello World Goodbye

​Hello World

​Hello Goodbye Hello World

​Hello Goodbye

Answer: **Hello Goodbye Hello World**

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Question 3:

**True or False: let is lazy-loaded.**

​True

​False

Answer: True

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Question 4:

**What is the preferred strategy to reduce duplication among tests?**

​Instance variables

​**let** methods

Answer: **let** methods

Answer: True Bottom of Form

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Question 5:

**True or False: The object that a let method references persists between different examples in the same example group.**

​True

​False

Answer: False

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