# Exercise 6: Verifying Interaction Order

## Scenario:

You need to ensure that methods are called in a specific order.

## Steps:

1. 1. Create a mock object.
2. 2. Call the methods in a specific order.
3. 3. Verify the interaction order.

## Solution:

Here is an example using Java and Mockito to verify the interaction order:

import static org.mockito.Mockito.\*;  
  
import org.junit.jupiter.api.Test;  
import org.mockito.InOrder;  
import java.util.List;  
  
public class InteractionOrderTest {  
  
 @Test  
 public void testInteractionOrder() {  
 // Step 1: Create a mock object  
 List<String> mockList = mock(List.class);  
  
 // Step 2: Call methods in specific order  
 mockList.add("first");  
 mockList.add("second");  
  
 // Step 3: Verify the interaction order  
 InOrder inOrder = inOrder(mockList);  
 inOrder.verify(mockList).add("first");  
 inOrder.verify(mockList).add("second");  
 }  
}