**Exercise 3.6: Verifying Interaction Order**

**CODE:**

**Service Interface: -**

package org.example;  
  
public interface Service {  
 void stepOne();  
 void stepTwo();  
 void stepThree();  
}

**InteractionOrderTest Class: -**

package org.example;  
  
import org.junit.jupiter.api.Test;  
import org.mockito.InOrder;  
import static org.mockito.Mockito.\*;  
  
public class InteractionOrderTest {  
 @Test  
 public void testInteractionOrder() {  
 Service service = *mock*(Service.class);  
 service.stepOne();  
 service.stepTwo();  
 service.stepThree();  
 InOrder inOrder = *inOrder*(service);  
 inOrder.verify(service).stepOne();  
 System.*out*.println("Verified: stepOne was called first");  
 inOrder.verify(service).stepTwo();  
 System.*out*.println("Verified: stepTwo was called second");  
 inOrder.verify(service).stepThree();  
 System.*out*.println("Verified: stepThree was called third");  
 }  
}

**OUTPUT:**

