**Exercise 3.2: Verifying Interactions**

**CODE:**

**Notifier Interface: -**

package org.example;  
  
public interface Notifier {  
 void send(String message);  
}

**MyService Class: -**

package org.example;  
  
public class MyService {  
 private Notifier notifier;  
 public MyService(Notifier notifier){  
 this.notifier=notifier;  
 }  
 public void raiseAlert(){  
 notifier.send("Alert!");  
 }  
}

**MyServiceTest Class: -**

package org.example;  
  
import org.junit.jupiter.api.Test;  
  
import static org.mockito.Mockito.*mock*;  
import static org.mockito.Mockito.*verify*;  
  
class MyServiceTest {  
 @Test  
 public void testVerifyInteraction(){  
 Notifier mockApi=*mock*(Notifier.class);  
 MyService service=new MyService(mockApi);  
 service.raiseAlert();  
 *verify*(mockApi).send("Alert!");  
 System.*out*.println("Test passed: send(\"Alert!\") was called as expected.");  
 }  
}

**OUTPUT:**

