

Week2_Mockito_VerifyingInteractions

src > test > java > J UserNotifier.java > ...

```
1 public class UserNotifier {
2     private final InteractionService service;
3
4     public UserNotifier(InteractionService service) {
5         this.service = service;
6     }
7
8     public void notifyUser(String userName) {
9         service.sendMessage("Hello, " + userName);
10    }
11 }
12
```

src > test > java > J InteractionTest.java > ...

```
1 import org.junit.jupiter.api.Test;
2 import static org.mockito.Mockito.*;
3
4 public class InteractionTest {
5
6     @Test
7     void testInteractionVerification() {
8         InteractionService mockService = mock(InteractionService.class);
9         UserNotifier notifier = new UserNotifier(mockService);
10
11         notifier.notifyUser(userName:"Aadi");
12
13         verify(mockService).sendMessage(message:"Hello, Aadi");
14         verify(mockService, times(1)).sendMessage(message:"Hello, Aadi");
15
16         System.out.println(x:"✅ Interaction verification successful");
17     }
18 }
19
```

src > test > java > J InteractionService.java > ...

```
1 public interface InteractionService {
2     void sendMessage(String message);
3 }
4
```