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

```java
public class UserNotifier {
    private final InteractionService service;

    public UserNotifier(InteractionService service) {
        this.service = service;
    }

    public void notifyUser(String userName) {
        service.sendMessage("Hello, " + userName);
    }
}
```

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

```java
import org.junit.jupiter.api.Test;
import static org.mockito.Mockito.*;

public class InteractionTest {

    @Test
    void testInteractionVerification() {
        InteractionService mockService = mock(InteractionService.class);
        UserNotifier notifier = new UserNotifier(mockService);

        notifier.notifyUser(userName:"Aadi");

        verify(mockService).sendMessage(message:"Hello, Aadi");
        verify(mockService, times(1)).sendMessage(message:"Hello, Aadi");

        System.out.println(x:"✅ Interaction verification successful");
    }
}
```

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

```java
public interface InteractionService {
    void sendMessage(String message);
}
```