**Mockito Hands-On Exercises**

**Exercise 4: Handling Void Methods**

**Scenario:**

You need to test a void method that performs some action.

**Code:**

**Notifier.java**

package com.example;

public interface Notifier {

    void sendNotification(String message);

}

**NotifierTest.java**

package com.example;

import org.junit.jupiter.api.Test;

import static org.mockito.Mockito.\*;

public class NotifierTest {

@Test

    public void testSendNotificationCalled() {

        Notifier mockNotifier = mock(Notifier.class); **// Will work if Notifier is an interface**

        UserService userService = new UserService(mockNotifier);

        userService.notifyUser("Hello!");

        verify(mockNotifier).sendNotification("Hello!");

    }

}

**UserService.java**

package com.example;

public class UserService {

    private final Notifier notifier;

public UserService(Notifier notifier) {

        this.notifier = notifier;

    }

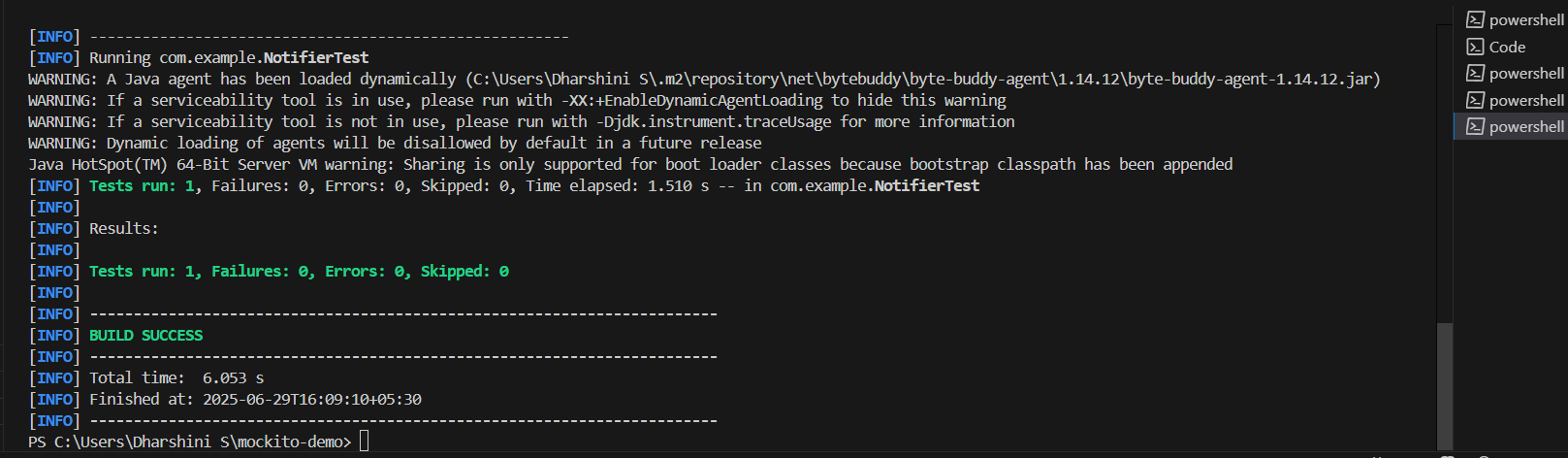
public void notifyUser(String message) {

        notifier.sendNotification(message);

    }

}

**Output:**

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