Mockito Exercises:

Exercise 4: Handling Void Methods

CODE:

Logger.java

package com.example.mockito\_demo;

public interface Logger {

void log(String message);

}

UserService.java:

package com.example.mockito\_demo;

public class UserService {

private Logger logger;

public UserService(Logger logger) {

this.logger = logger;

}

public void registerUser(String username) {

logger.log("User " + username + " registered");

}

}

UserServiceTest.java:

package com.example.mockito\_demo;

import org.junit.jupiter.api.Test;

import static org.mockito.Mockito.\*;

public class UserServiceTest {

@Test

public void testVoidMethodInteraction() {

Logger mockLogger = mock(Logger.class);

UserService service = new UserService(mockLogger);

service.registerUser("test\_user");

verify(mockLogger).log("User test\_user registered");

}

}

OUTPUT:

