**CODE:**

package com.example;

public interface ExternalApi {

String getStatus();

}

package com.example;

public class MyService {

private ExternalApi api;

public MyService(ExternalApi api) {

this.api = api;

}

public String[] checkStatusMultipleTimes() {

return new String[] {

api.getStatus(),

api.getStatus(),

api.getStatus()

};

}

}

package com.example;

import static org.mockito.Mockito.\*;

import static org.junit.jupiter.api.Assertions.\*;

import org.junit.jupiter.api.Test;

import org.mockito.Mockito;

public class MyServiceTest {

@Test

public void testMultipleReturnValues() {

// Step 1: Create mock

ExternalApi mockApi = Mockito.mock(ExternalApi.class);

// Step 2: Stub multiple returns

when(mockApi.getStatus())

.thenReturn("Pending")

.thenReturn("Processing")

.thenReturn("Completed");

// Step 3: Test

MyService service = new MyService(mockApi);

String[] result = service.checkStatusMultipleTimes();

// Step 4: Assertions

assertEquals("Pending", result[0]);

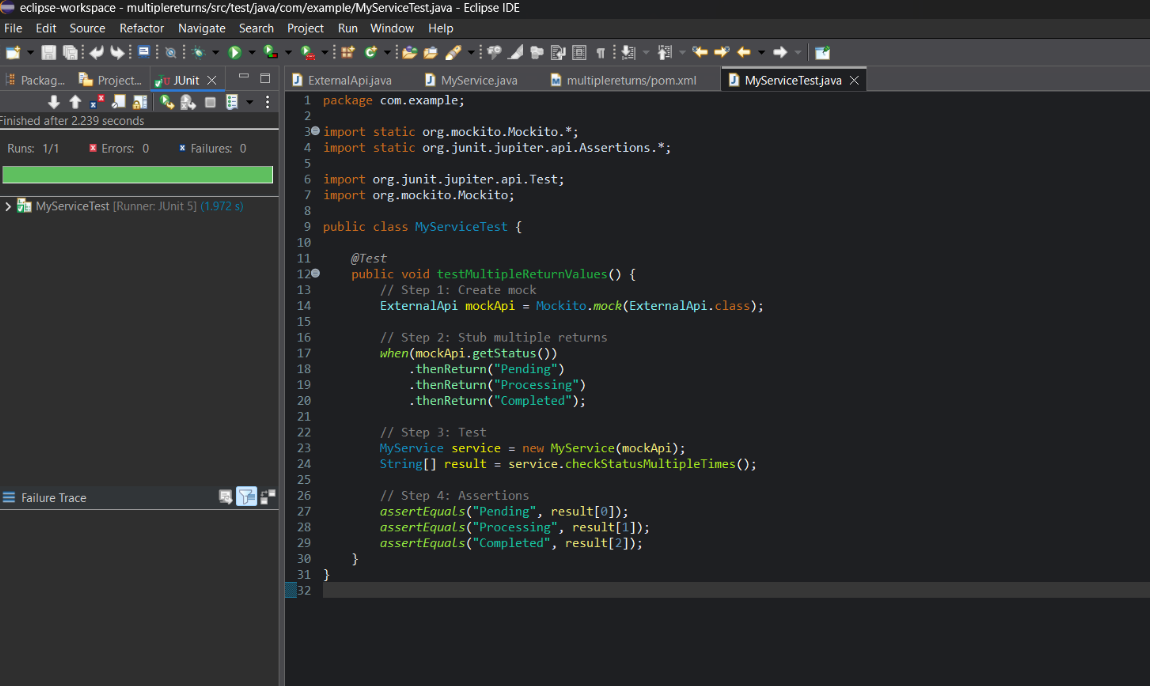
assertEquals("Processing", result[1]);

assertEquals("Completed", result[2]);

}

}

**OUTPUT:**

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