**WEEK – 2**

**Mockito exercises**

**Exercise 1: Mocking and Stubbing**

**CODE:**

**Pom.xml:**

<dependencies>  
 <!-- SLF4J API (Stable Version) -->  
 <dependency>  
 <groupId>org.slf4j</groupId>  
 <artifactId>slf4j-api</artifactId>  
 <version>2.0.9</version>  
 </dependency>  
  
 <!-- Logback Classic (Updated for SLF4J 2.x) -->  
 <dependency>  
 <groupId>ch.qos.logback</groupId>  
 <artifactId>logback-classic</artifactId>  
 <version>1.4.11</version>  
 </dependency>  
 </dependencies>

**LoggingExample.java:**

package com.junitdemo;  
  
import org.slf4j.Logger;  
import org.slf4j.LoggerFactory;  
  
public class LoggingExample {  
 private static final Logger *logger* = LoggerFactory.*getLogger*(LoggingExample.class);  
  
 public static void main(String[] args) {  
 *logger*.error("🚨 This is an error message");  
 *logger*.warn("⚠️ This is a warning message");  
 }  
}

**OUTPUT:**



