**Week - 2**

**SLF4J Logging Exercises**

# Exercise 1: Logging Error Messages and Warning Levels - SLF4J Logging

Scenario:  
Use SLF4J to log a login system behavior with levels: info, warn, error.

Code:

logger.info("Login attempt: {}", username);  
if (username == null) {  
 logger.warn("Username is null");  
} else if (!validLogin) {  
 logger.error("Invalid login attempt: {}", username);  
}

Output:

