**Exercise 1: Logging Error Messages and Warning Levels:**

**Solutions:**

LoggingExample Class:

**package** com.example;

**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) {

System.***out***.println("Program started...");

***logger***.error("This is an error message");

***logger***.warn("This is a warning message");

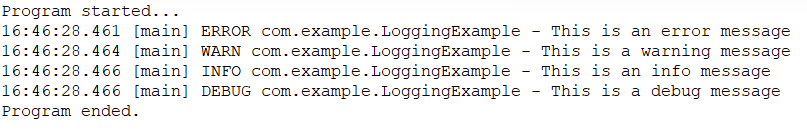
***logger***.info("This is an info message");

***logger***.debug("This is a debug message");

System.***out***.println("Program ended.");

}

}

**OUTPUT:**