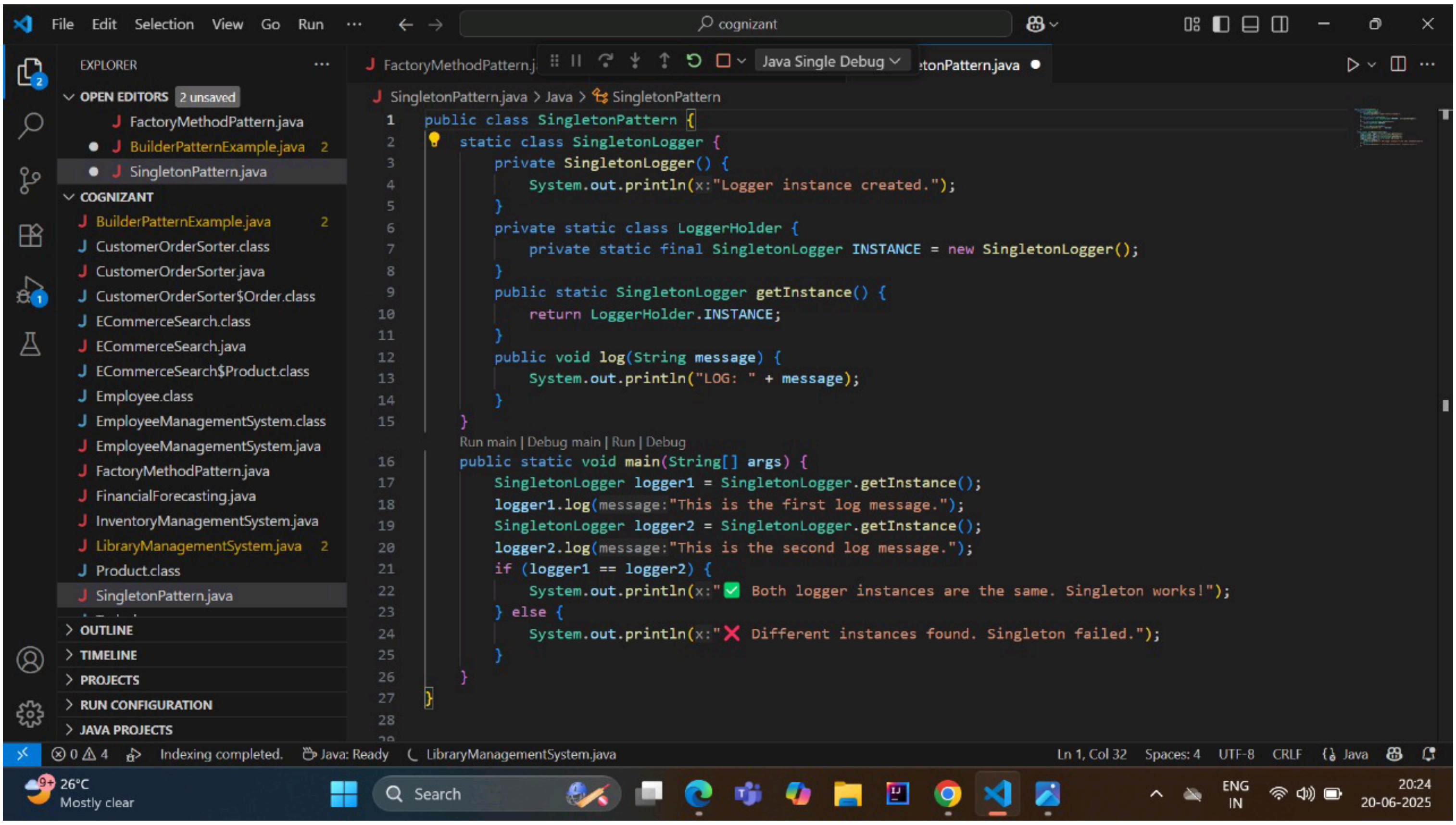
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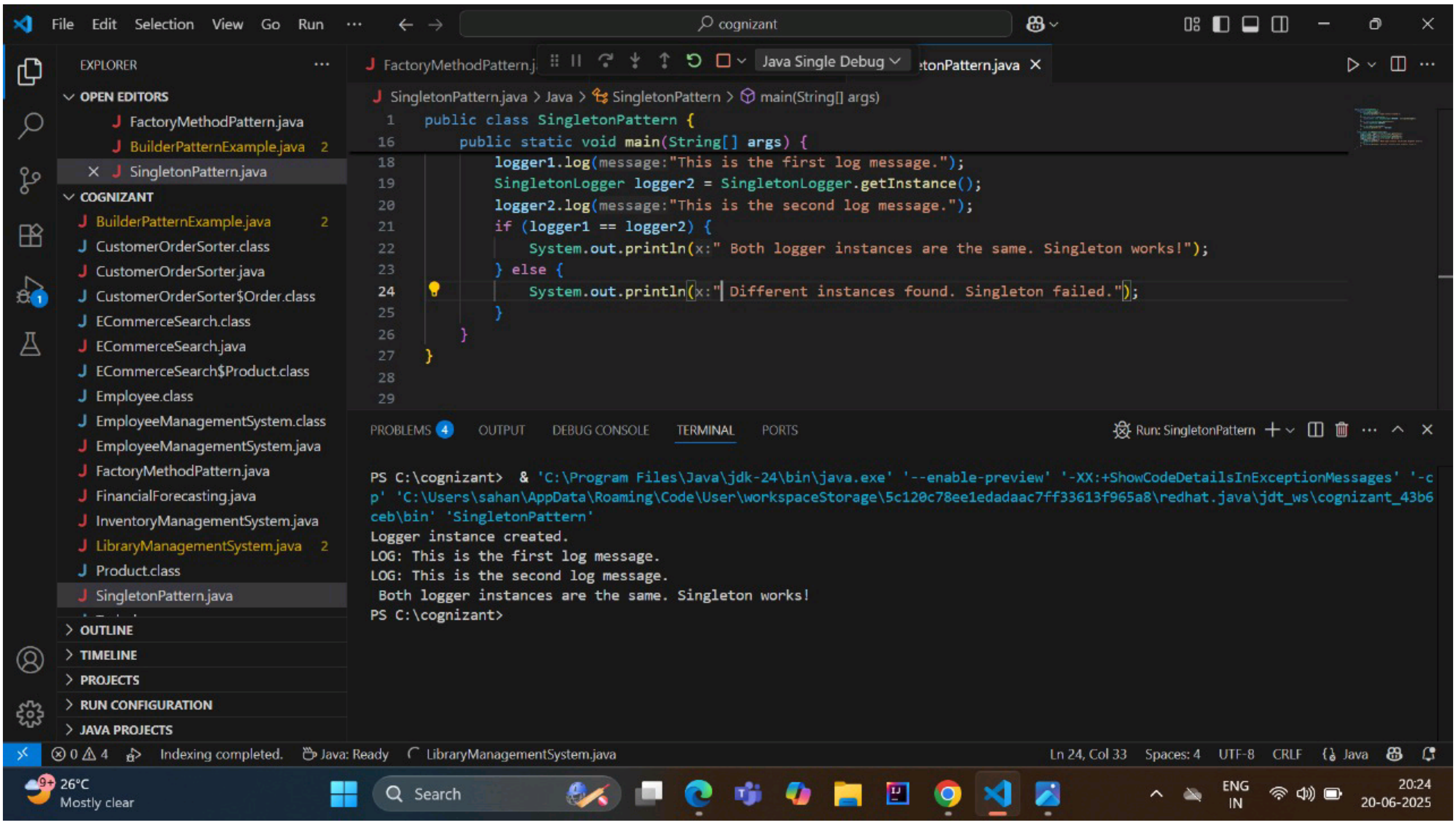
```java
public class SingletonPattern {
    static class SingletonLogger {
        private SingletonLogger() {
            System.out.println(x:"Logger instance created.");
        }
        private static class LoggerHolder {
            private static final SingletonLogger INSTANCE = new SingletonLogger();
        }
        public static SingletonLogger getInstance() {
            return LoggerHolder.INSTANCE;
        }
        public void log(String message) {
            System.out.println("LOG: " + message);
        }
    }
    public static void main(String[] args) {
        SingletonLogger logger1 = SingletonLogger.getInstance();
        logger1.log(message:"This is the first log message.");
        SingletonLogger logger2 = SingletonLogger.getInstance();
        logger2.log(message:"This is the second log message.");
        if (logger1 == logger2) {
            System.out.println(x:"✅ Both logger instances are the same. Singleton works!");
        } else {
            System.out.println(x:"❌ Different instances found. Singleton failed.");
        }
    }
}
```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```java
public class SingletonPattern {
    public static void main(String[] args) {
        logger1.log(message:"This is the first log message.");
        SingletonLogger logger2 = SingletonLogger.getInstance();
        logger2.log(message:"This is the second log message.");
        if (logger1 == logger2) {
            System.out.println(x:" Both logger instances are the same. Singleton works!");
        } else {
            System.out.println(x:" Different instances found. Singleton failed.");
        }
    }
}
```

```
PS C:\cognizant>  & 'C:\Program Files\Java\jdk-24\bin\java.exe' '--enable-preview' '-XX:+ShowCodeDetailsInExceptionMessages' '-c
p' 'C:\Users\sahan\AppData\Roaming\Code\User\workspaceStorage\5c120c78ee1edadaac7ff33613f965a8\redhat.java\jdt_ws\cognizant_43b6
ceb\bin' 'SingletonPattern'
Logger instance created.
LOG: This is the first log message.
LOG: This is the second log message.
 Both logger instances are the same. Singleton works!
PS C:\cognizant>
```