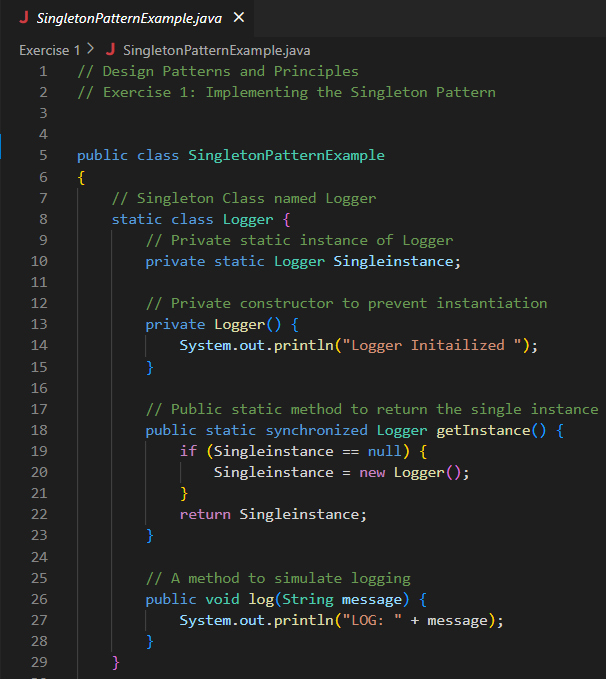
Design Pattern and Principles

# Exercise 01 – Implementing the Singleton pattern

Logger.java

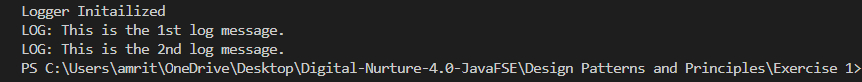


Main.java

A screen shot of a computer program

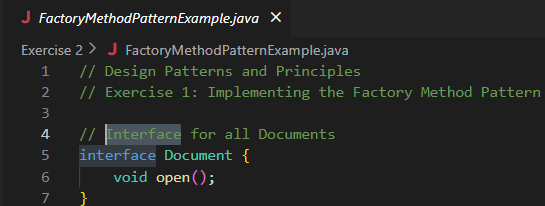
AI-generated content may be incorrect.

Output:



# Exercise 02 – Implementing the Singleton pattern

Interface for all documents



A screen shot of a computer code

AI-generated content may be incorrect.WordDocument.java

PDFDocument.java

A screen shot of a computer code

AI-generated content may be incorrect.

ExcelDocument.java

A screen shot of a computer code

AI-generated content may be incorrect.

Abstract Factory

A black screen with blue and green text

AI-generated content may be incorrect.

WordDocumentFactory.java

A screen shot of a computer

AI-generated content may be incorrect.

PDFDocumentFactory.java

A screen shot of a computer

AI-generated content may be incorrect.

ExcelDocumentFactory.java

A screen shot of a computer

AI-generated content may be incorrect.

FactoryTest.java

