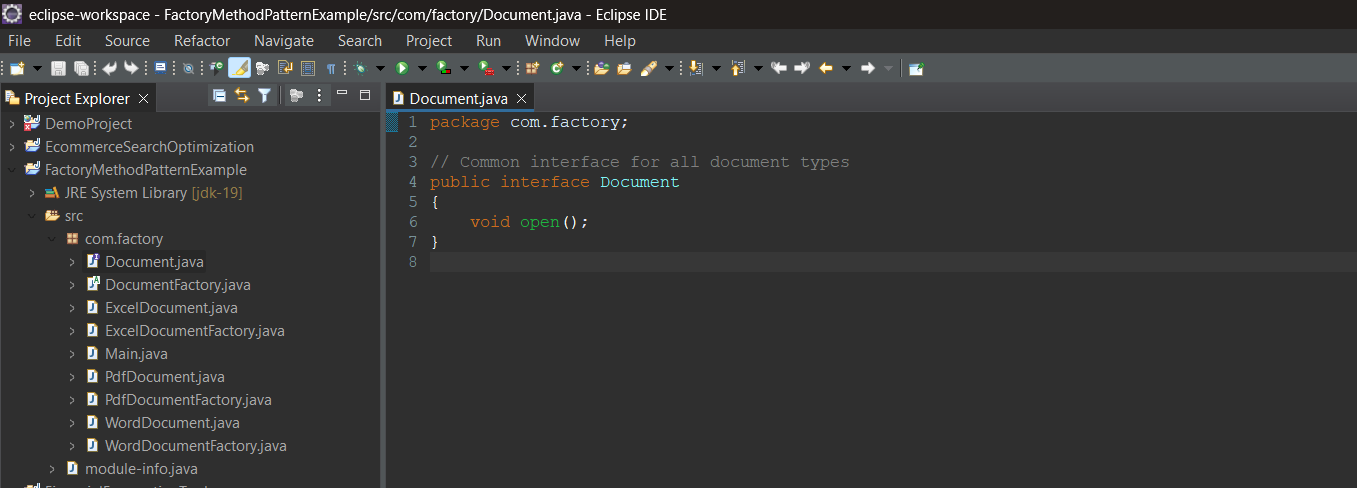
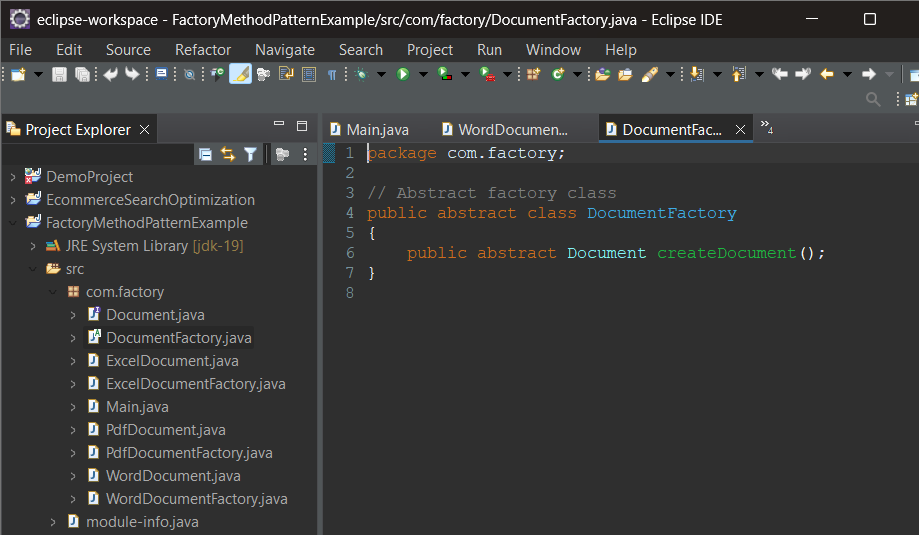
[**DESIGN PATTERNS AND PRINCIPLES**](https://github.com/Karthiga042/Cognizant-Java-FSE/tree/main/Week%201/Design%20Patterns%20and%20Principles)

**EXERCISE 2: IMPLEMENTING THE FACTORY METHOD PATTERN**

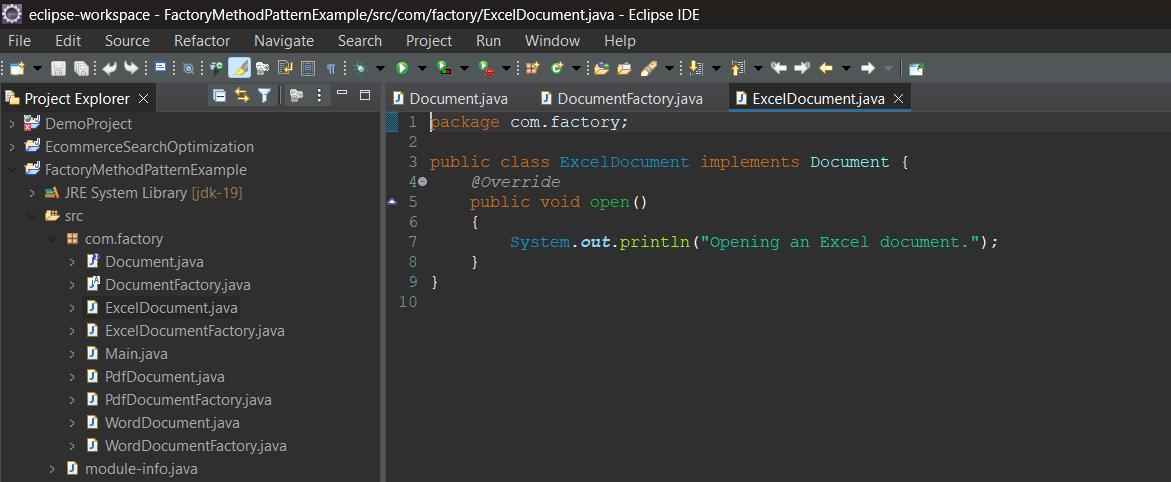
**Document.java**

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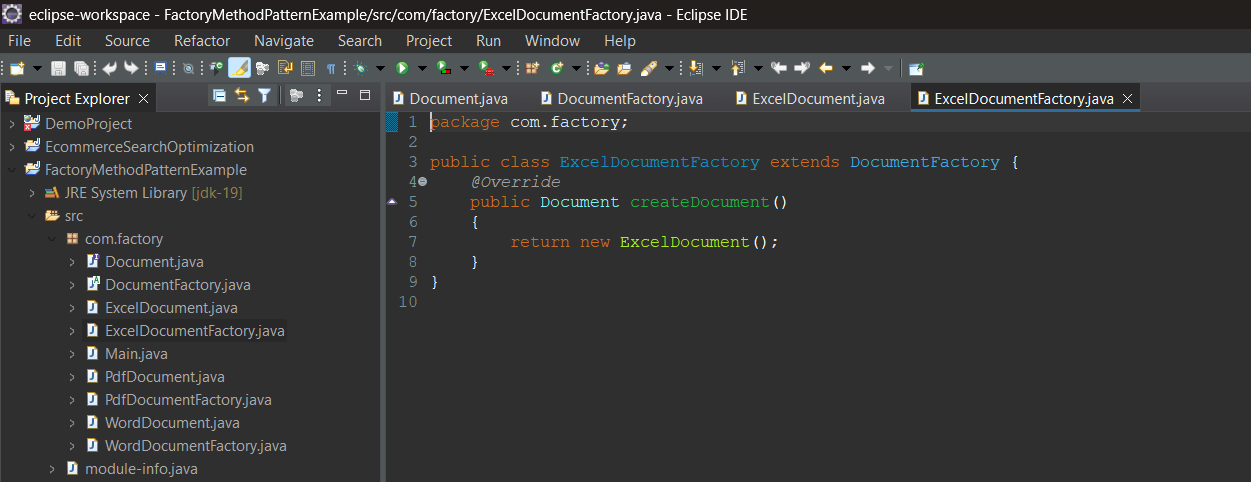
**DocumentFactory.java**

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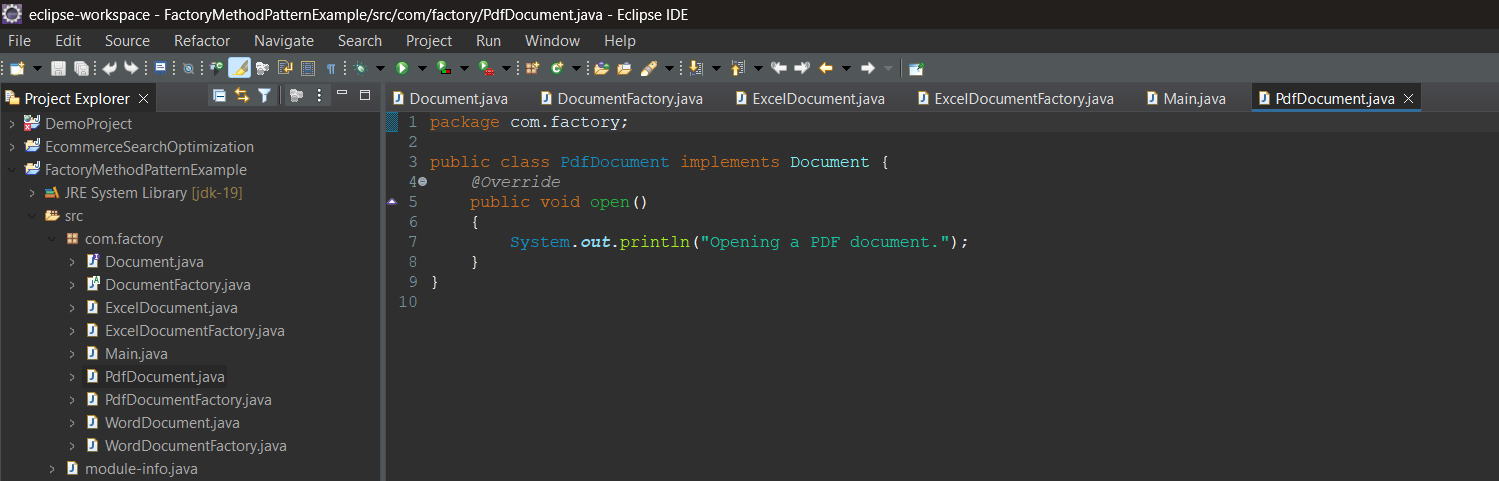
**ExcelDocument.java**

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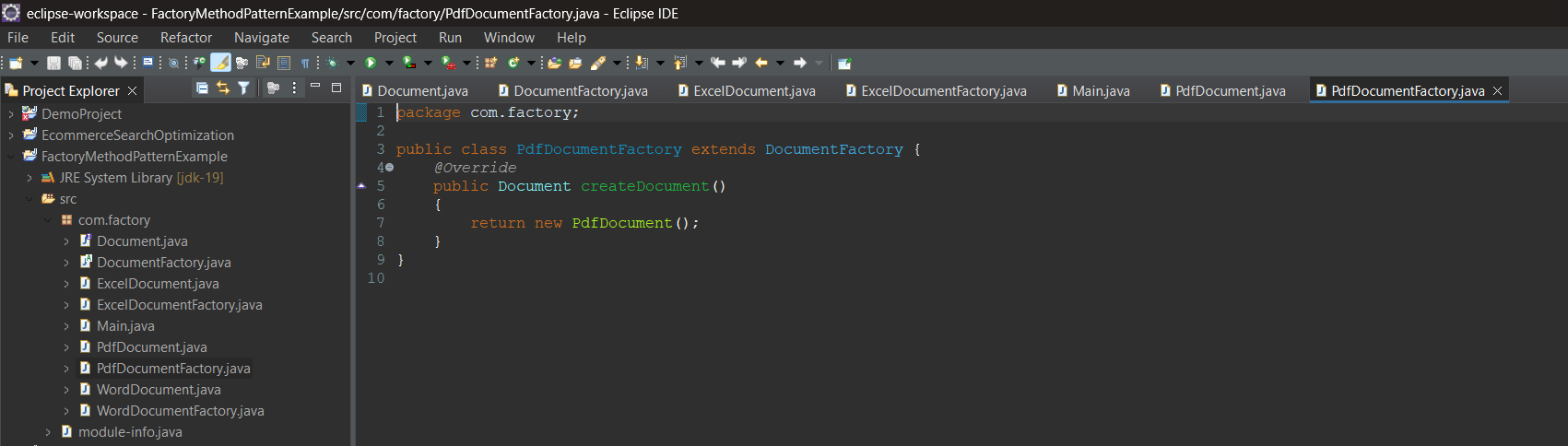
**ExcelDocumentFactory.java**

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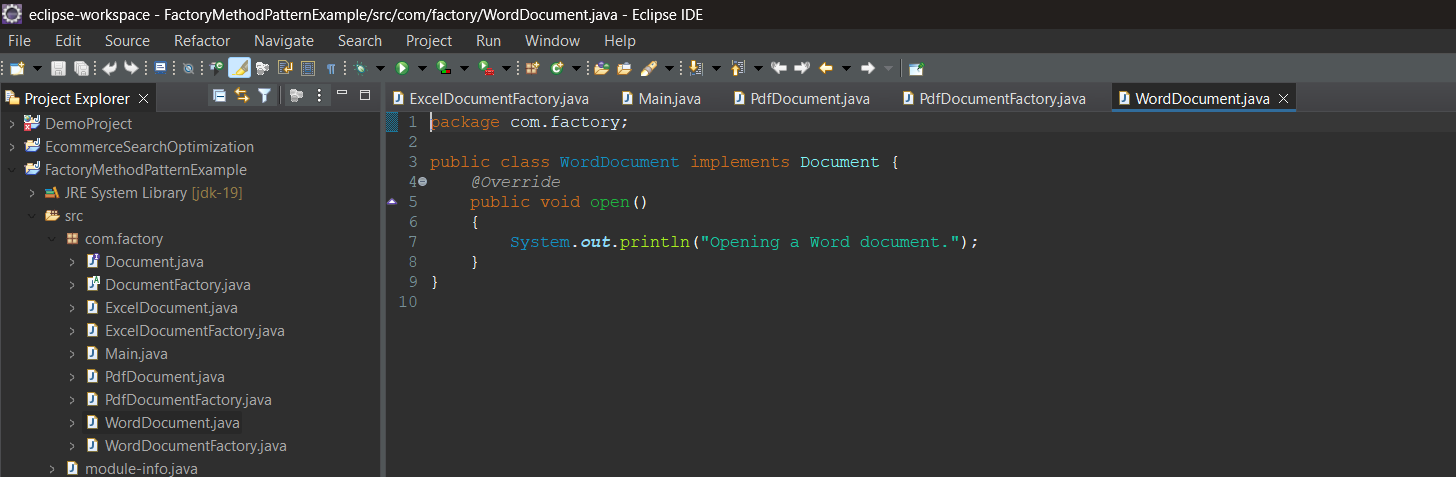
**PdfDocument.java**

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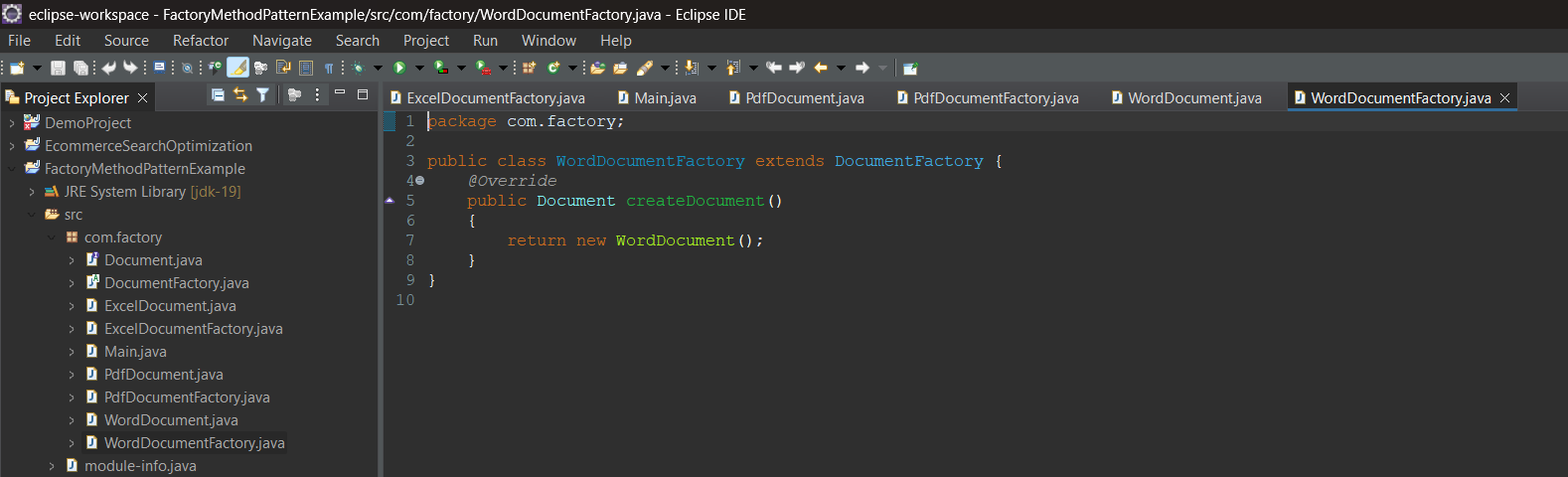
**PdfDocumentFactory.java**

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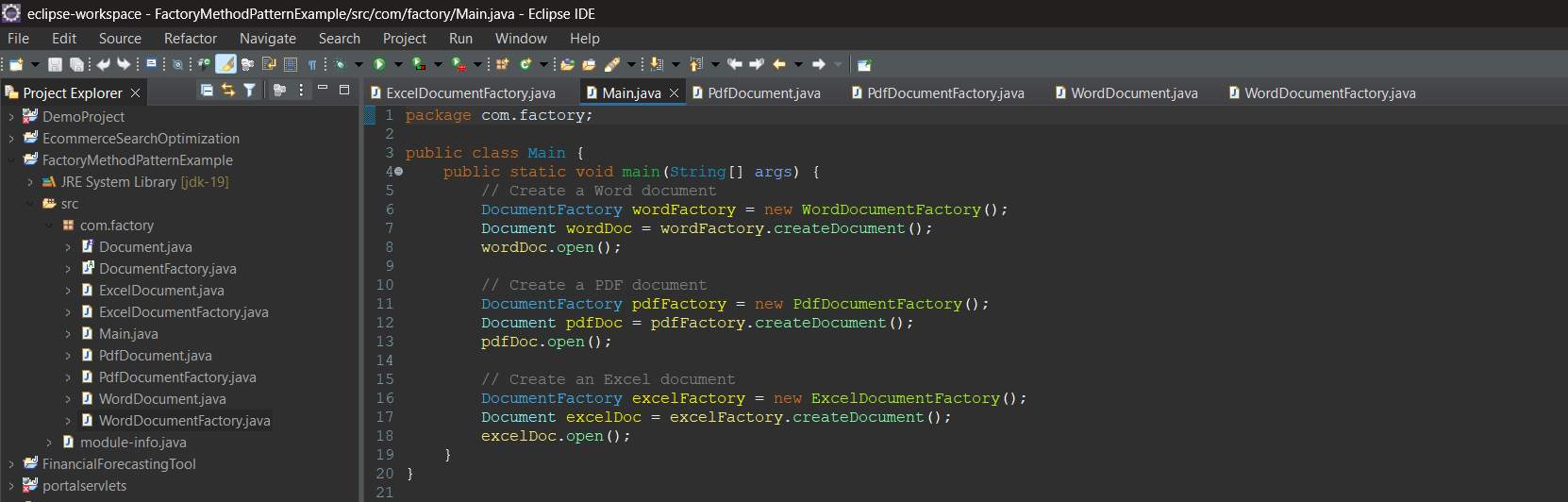
**WordDocument.java**

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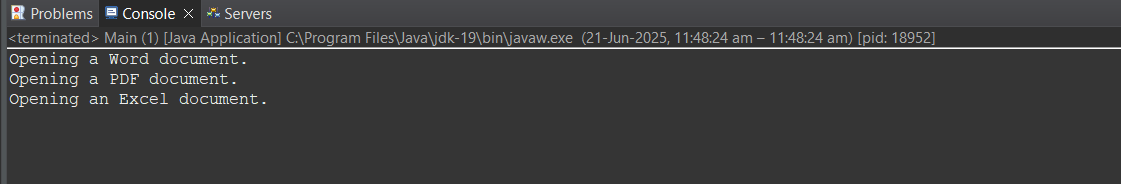
**WordDocumentFactory.java**

****

**Main.java**

****

**Output:**

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