**DIGITAL NURTURE- 4.0 JAVA FSE DEEPSKILLING**

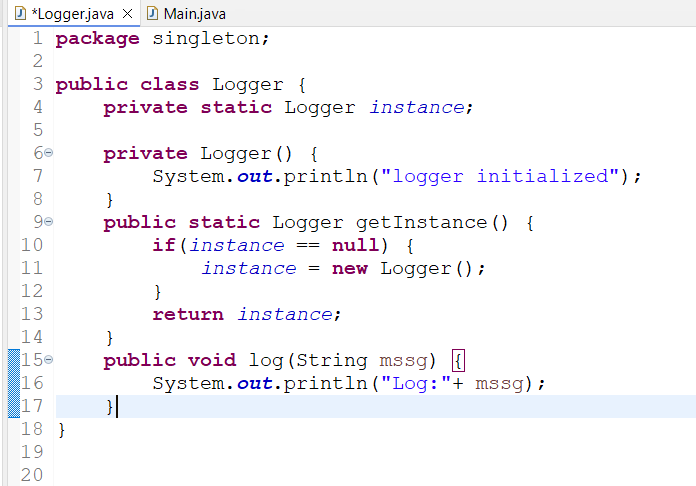
**WEEK-1**

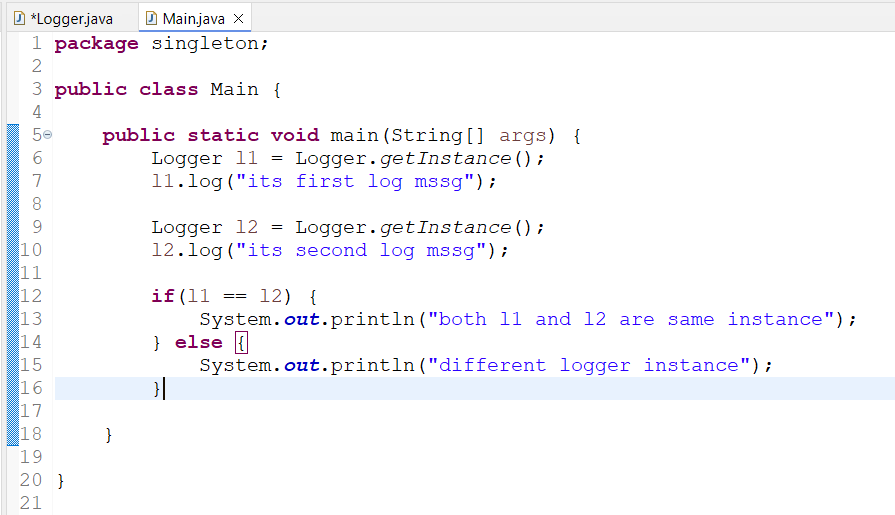
**ENGINEERING CONCEPTS**

**DESIGN PATTERNS AND PRINCIPLES**

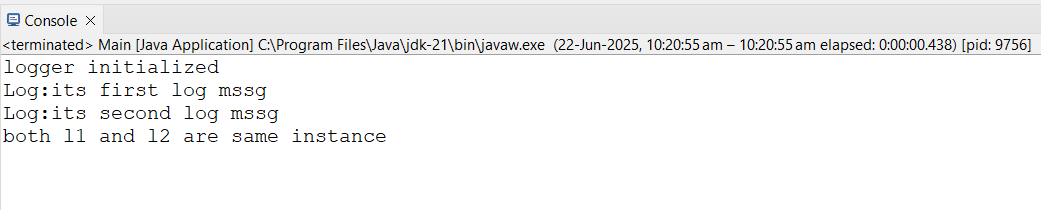
**Exercise 1: Implementing the Singleton Pattern**

**CODE:**

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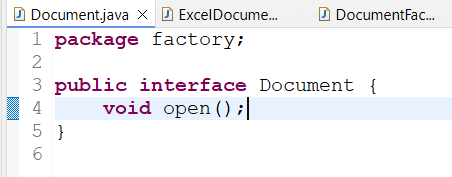
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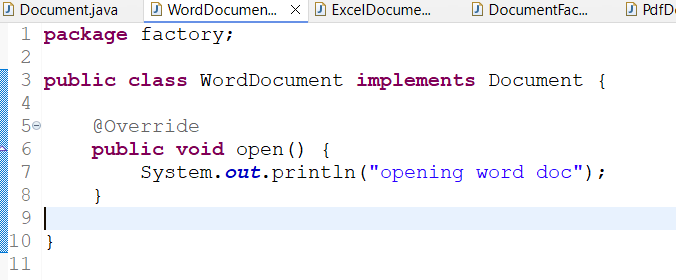
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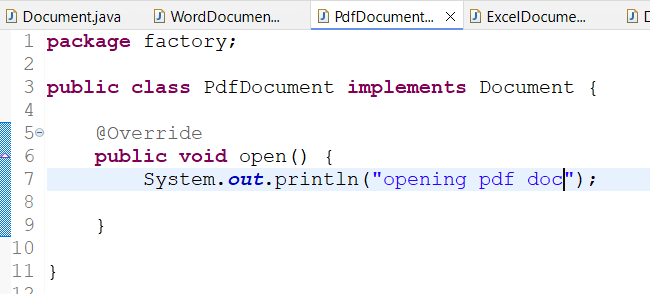
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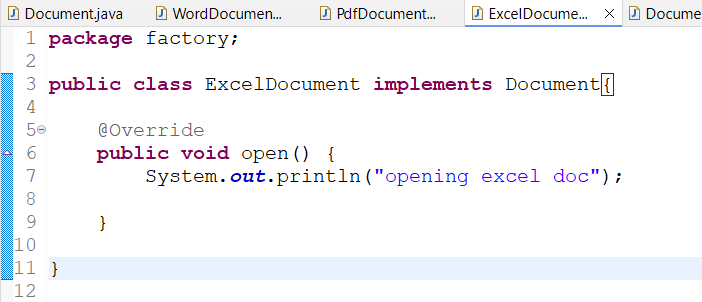
**Exercise 2: Implementing the Factory Method Pattern**

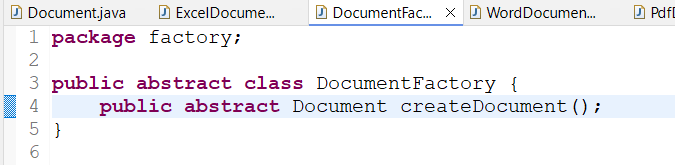
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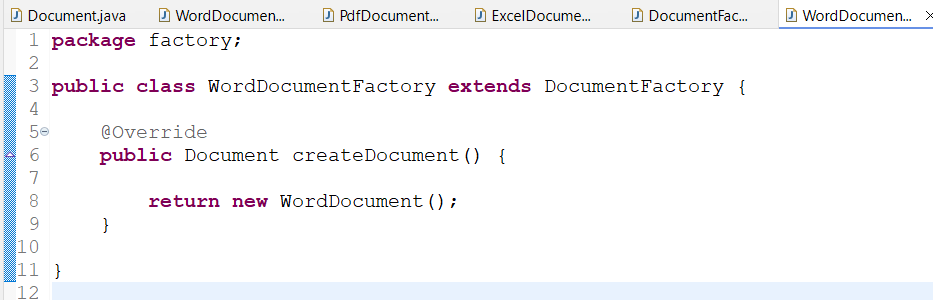
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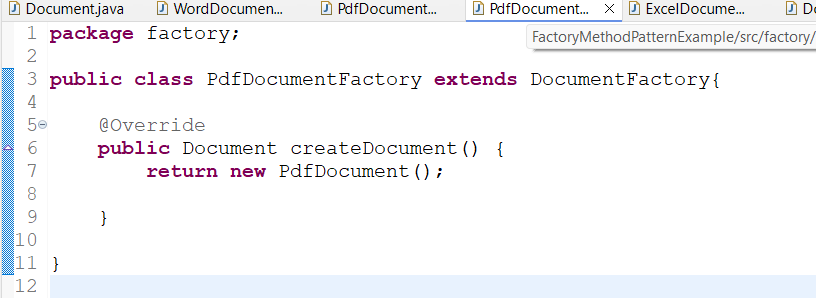
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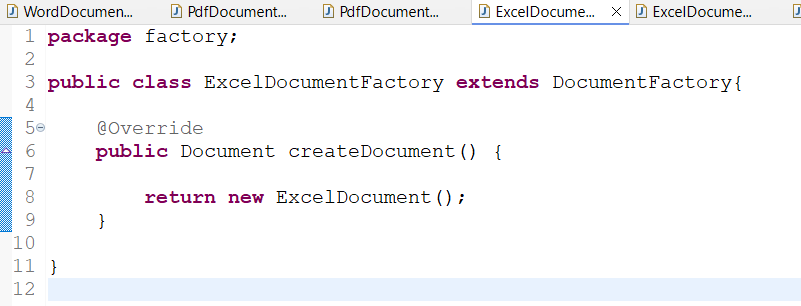
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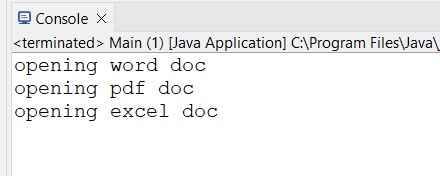
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**OUTPUT:**

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**Course: DIGITAL NURTURE 4.0 JAVA FSE**