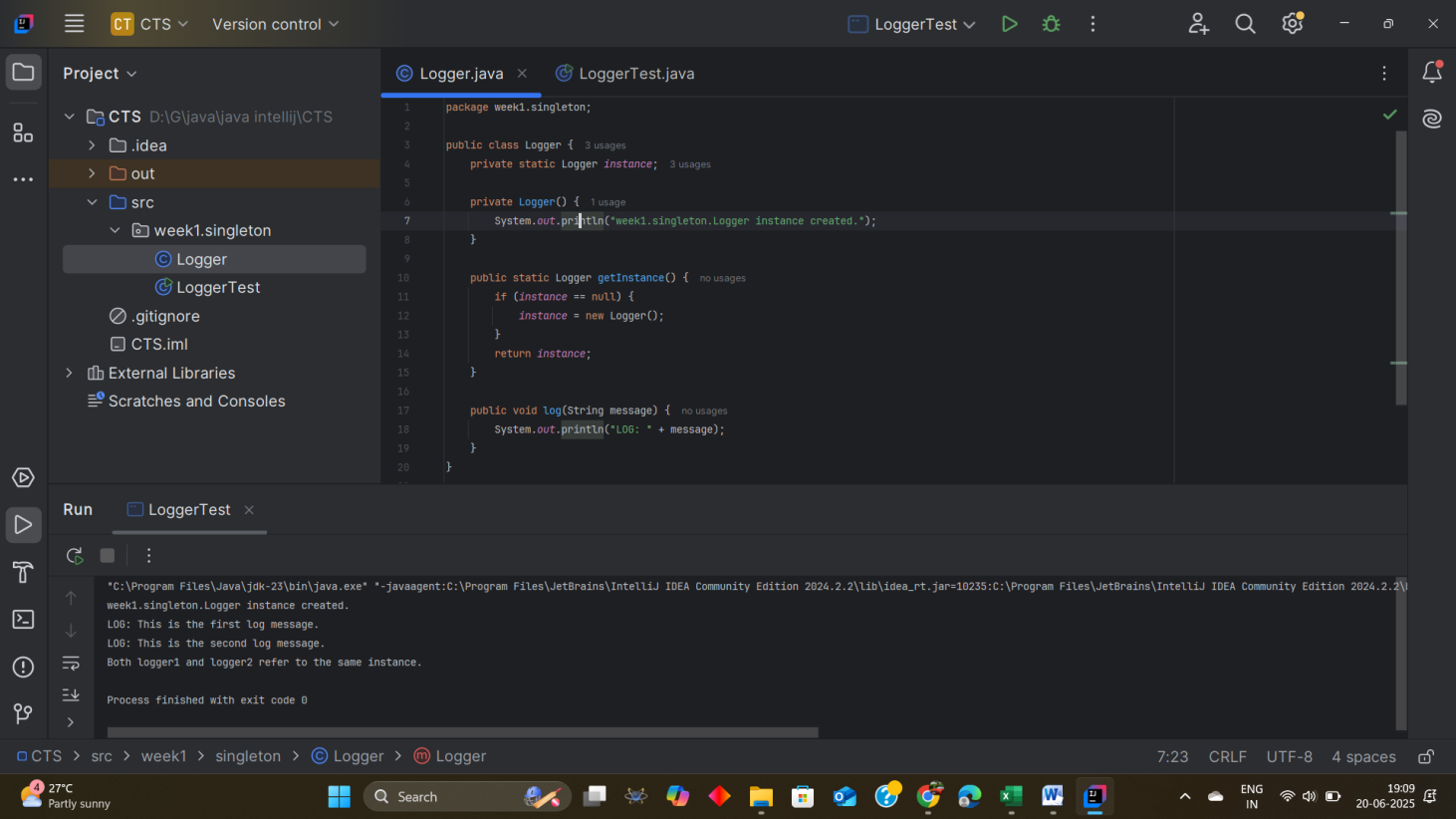
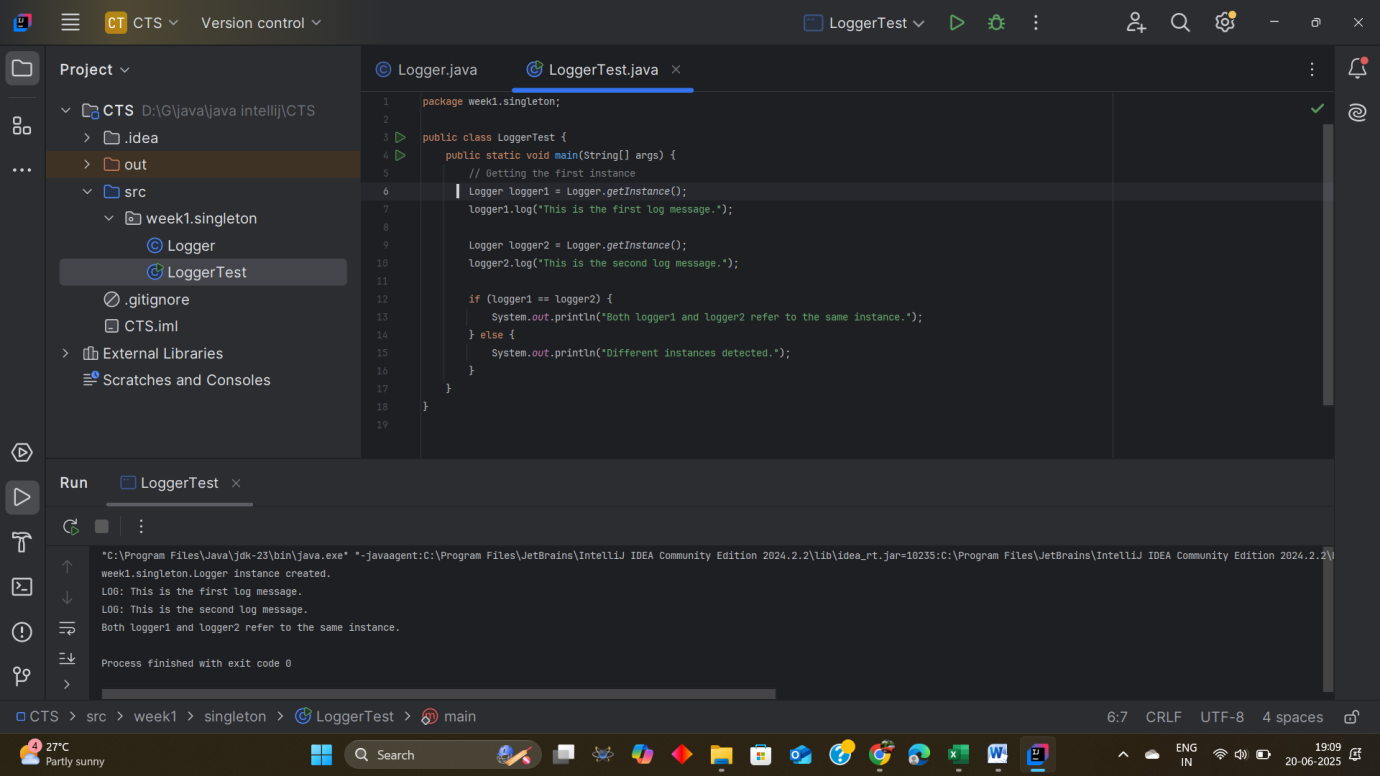
# HANDS ON EXPERIENCE – WEEK:1

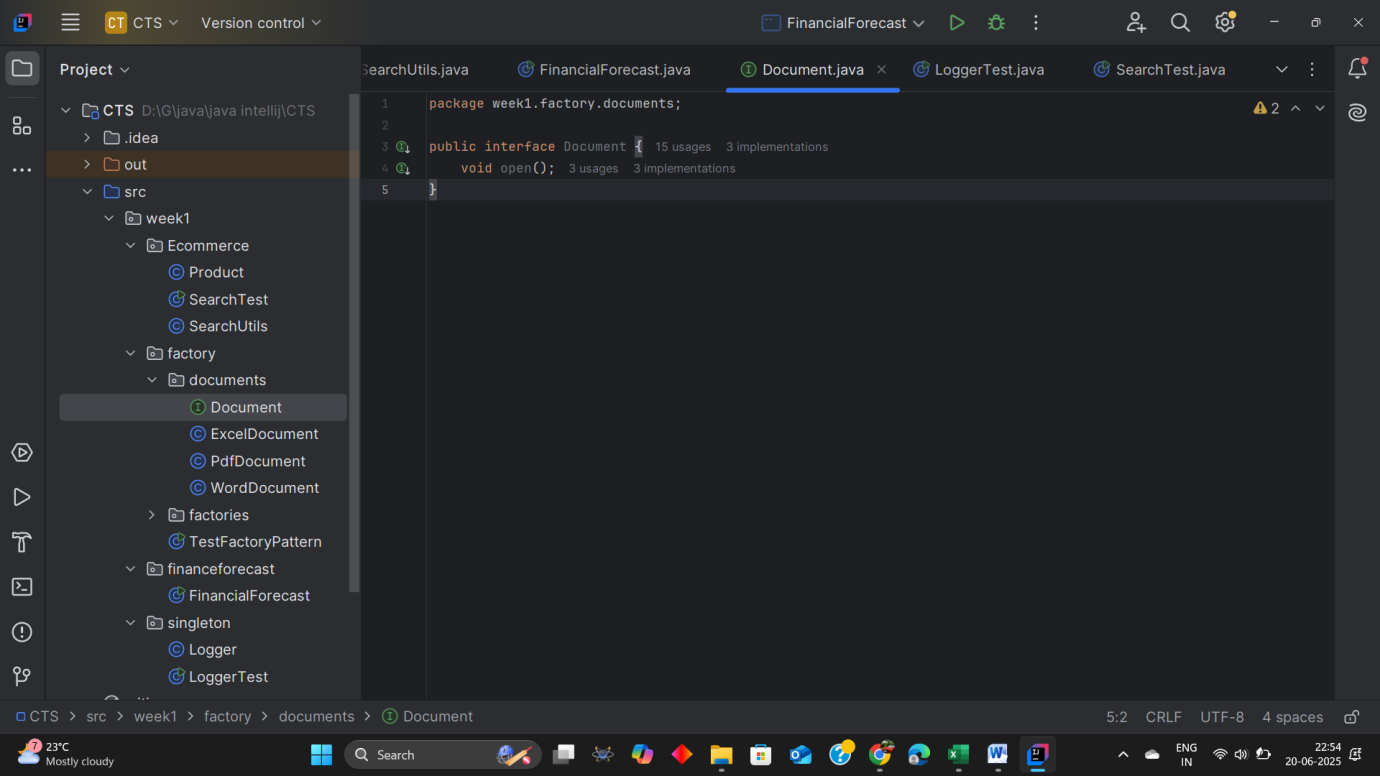
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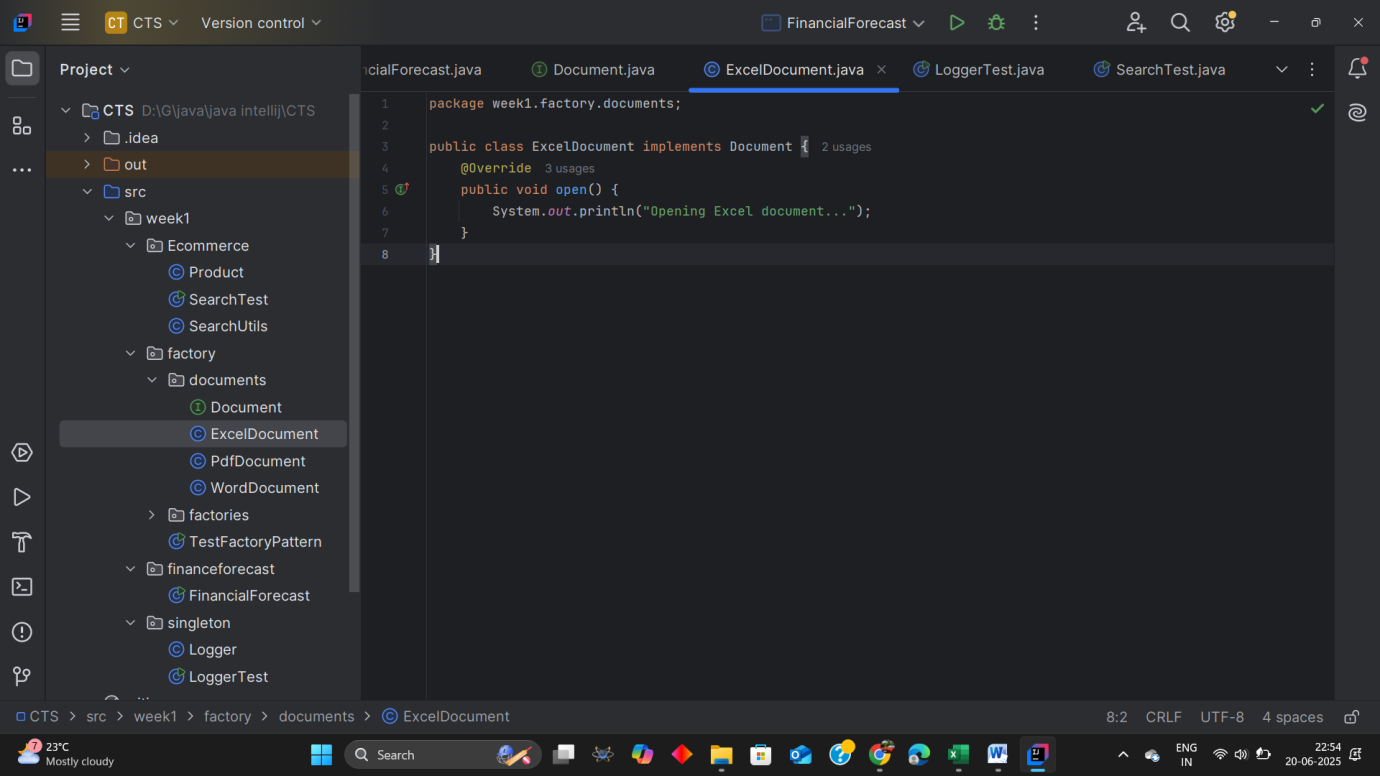
**Name: MADHANGESH P B**

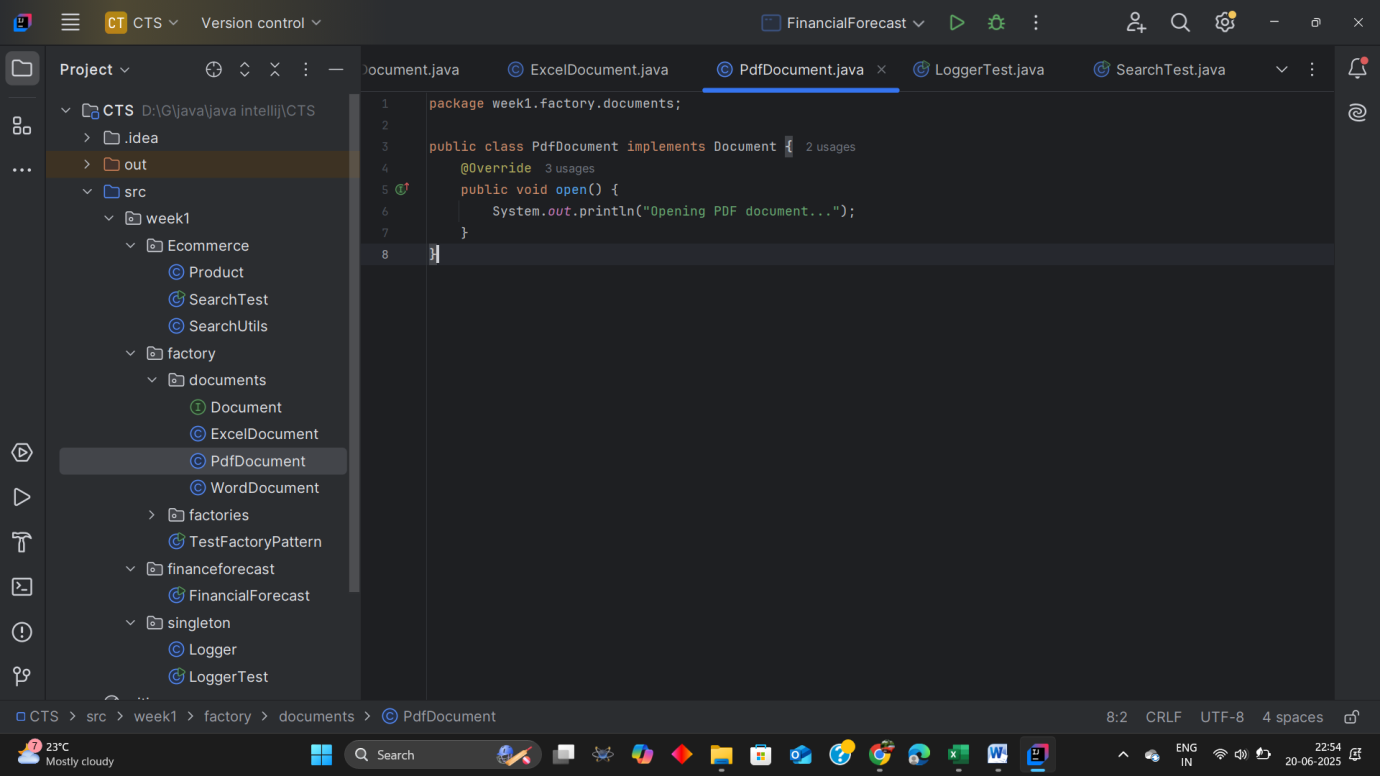
**Exercise 1: Implementing the Singleton Pattern**  


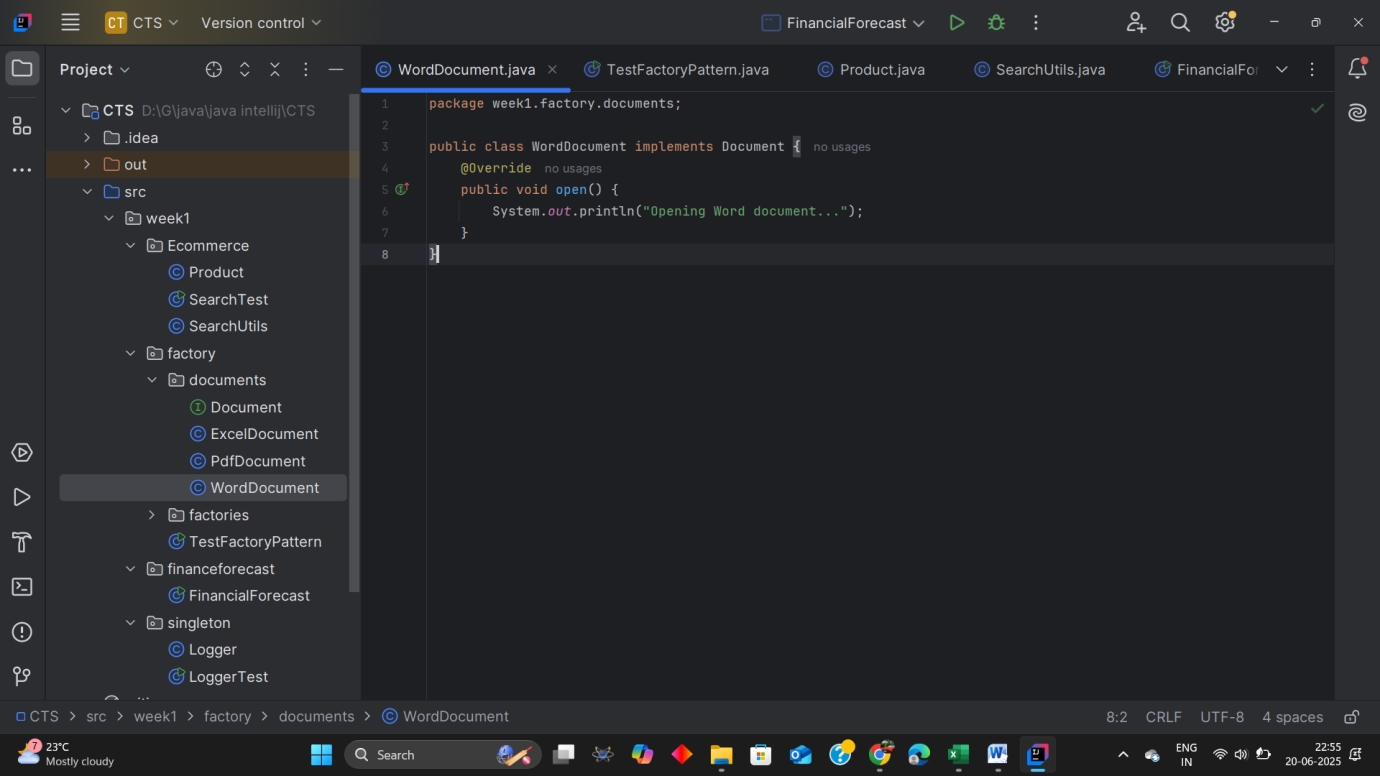


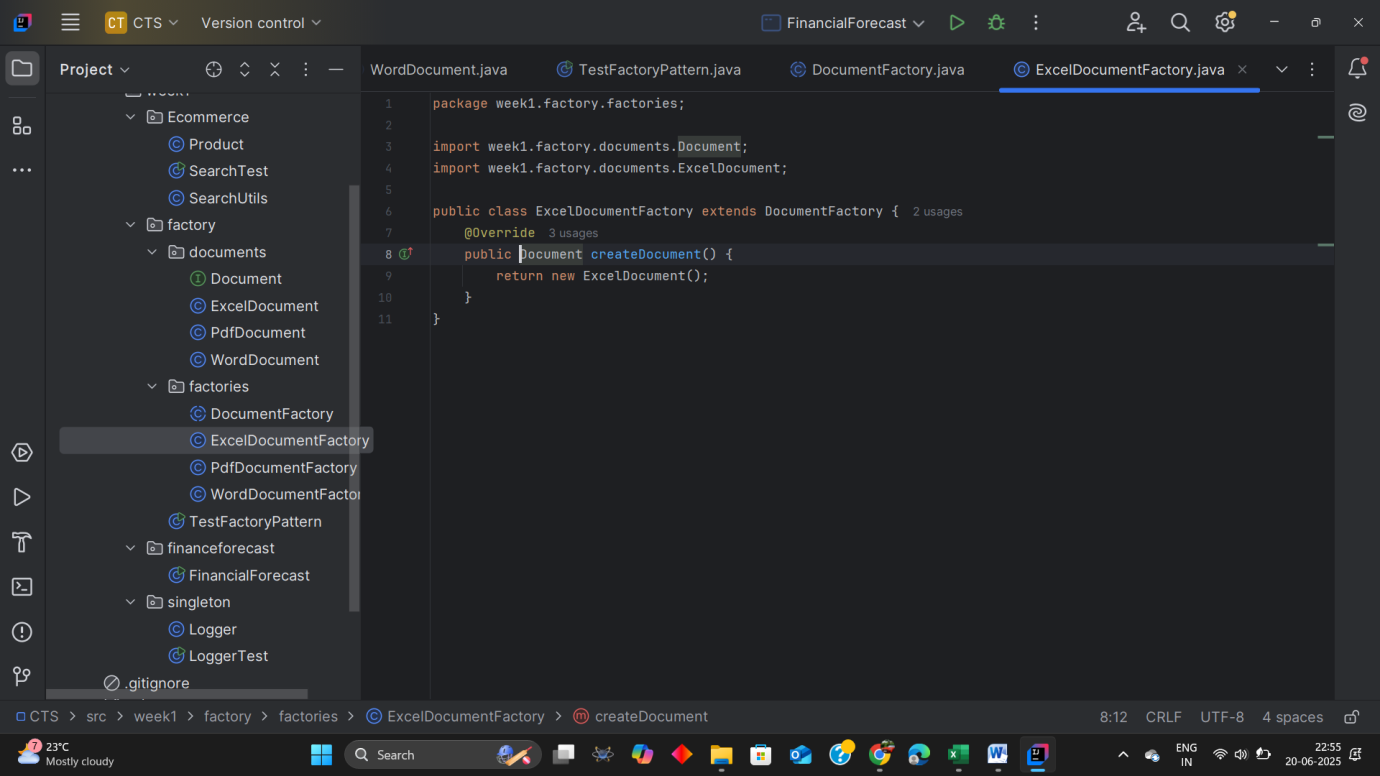
**Exercise 2: Implementing the Factory Method Pattern**

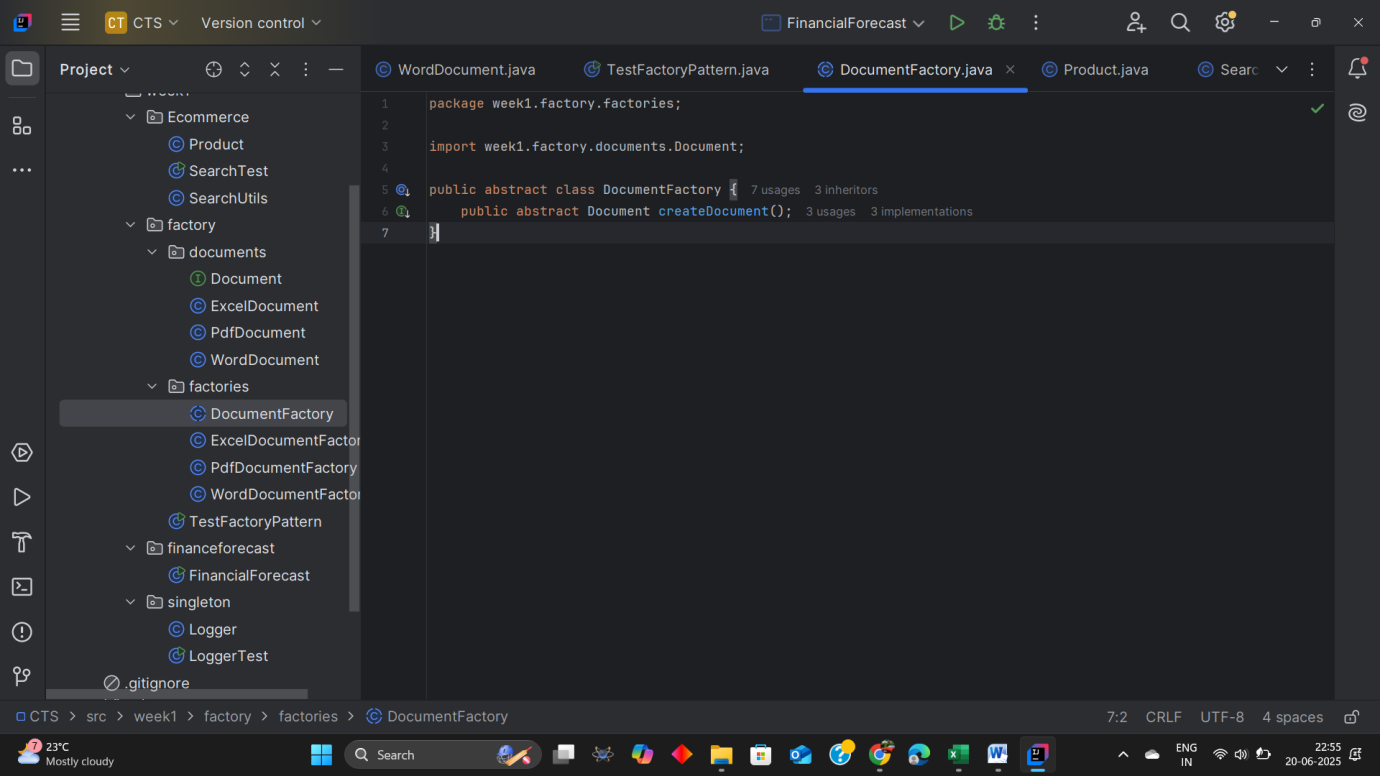


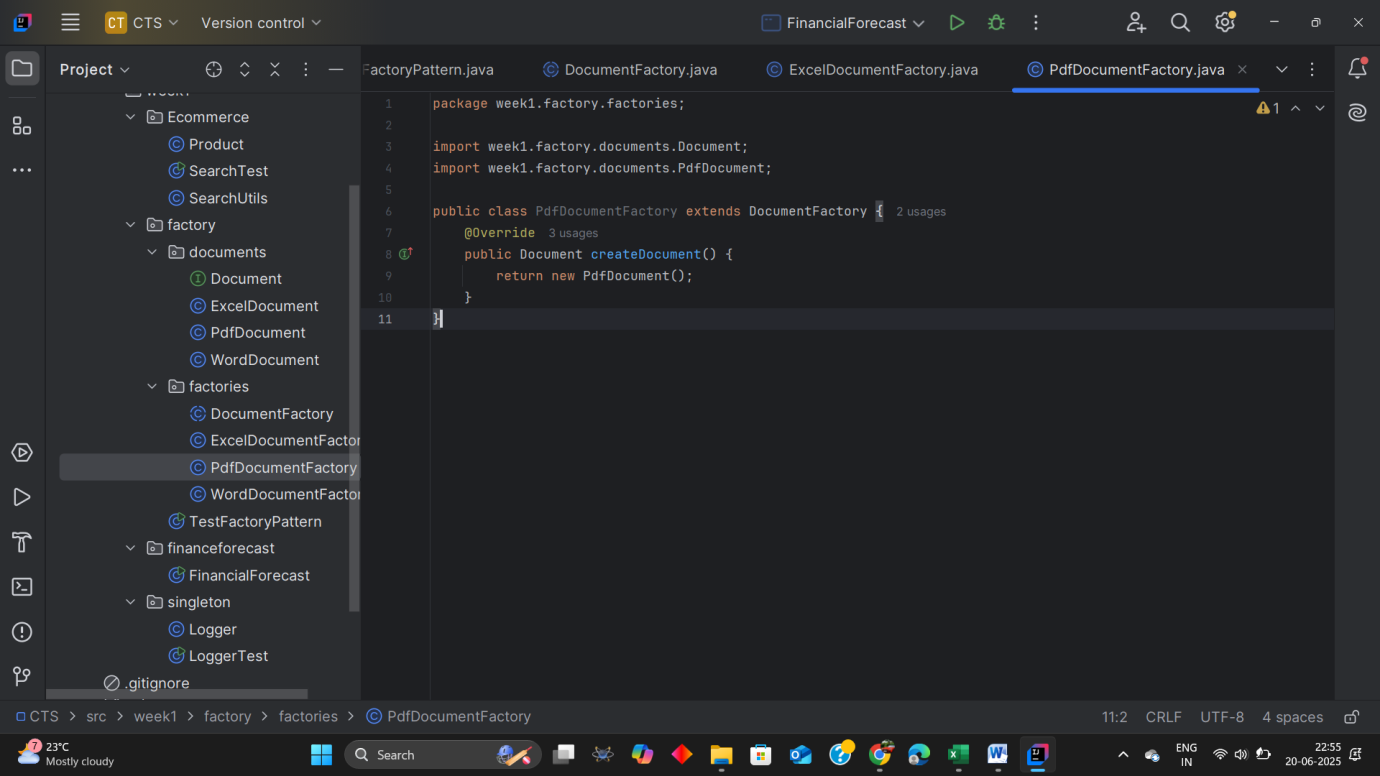


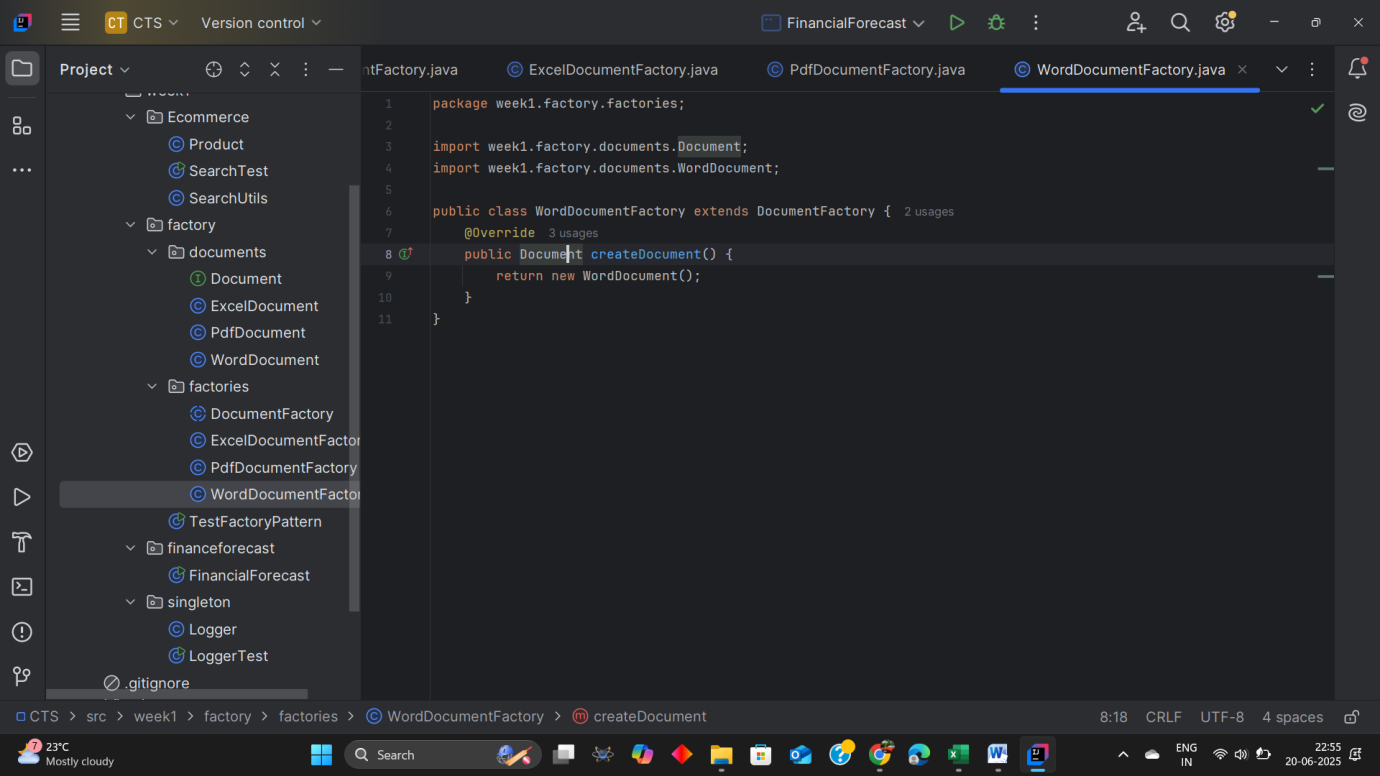


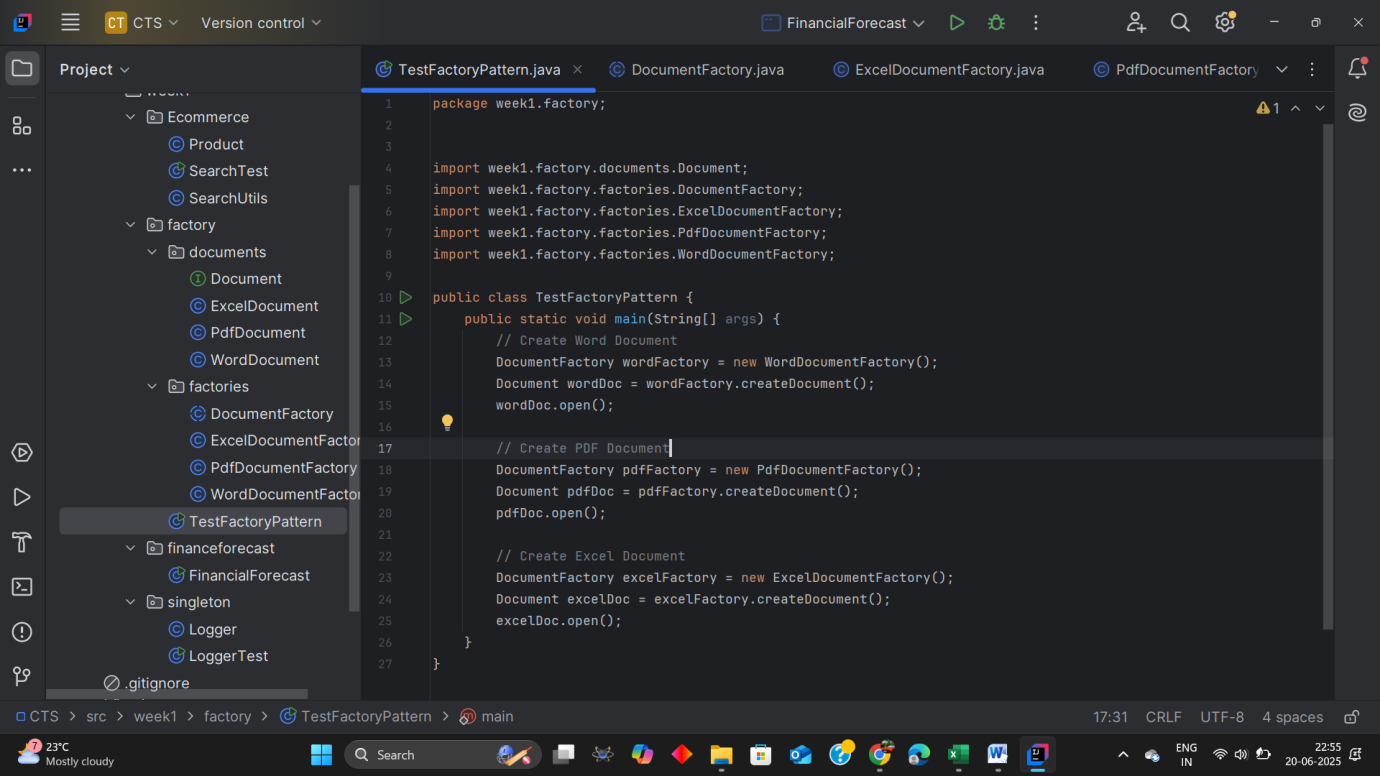


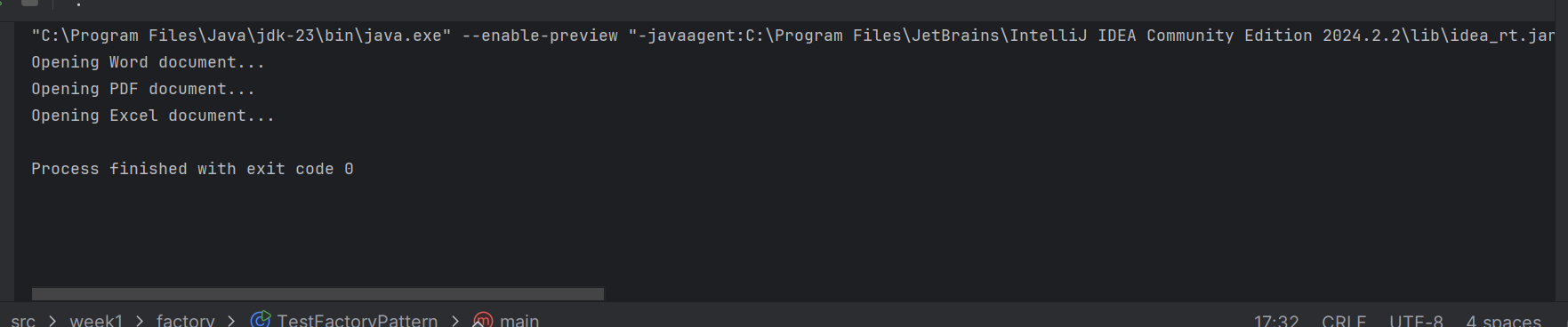




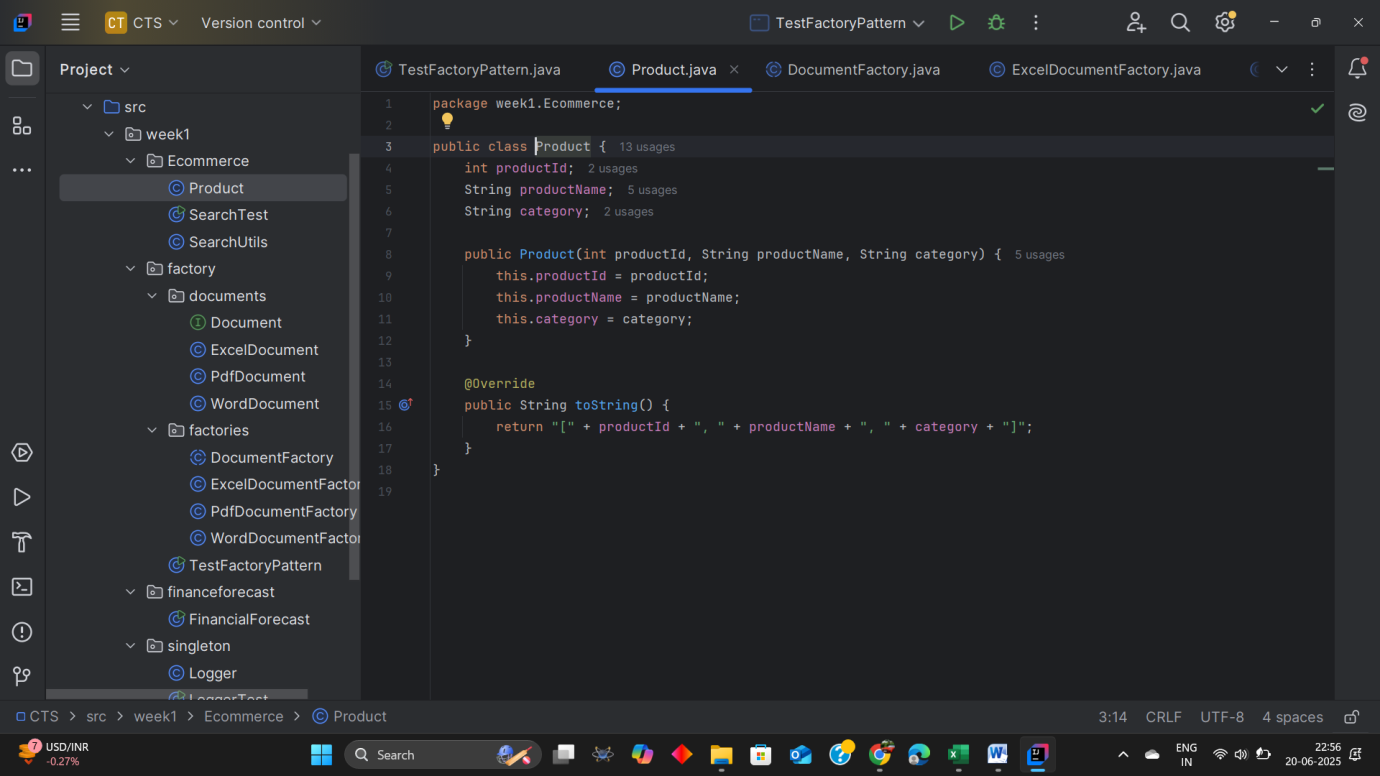


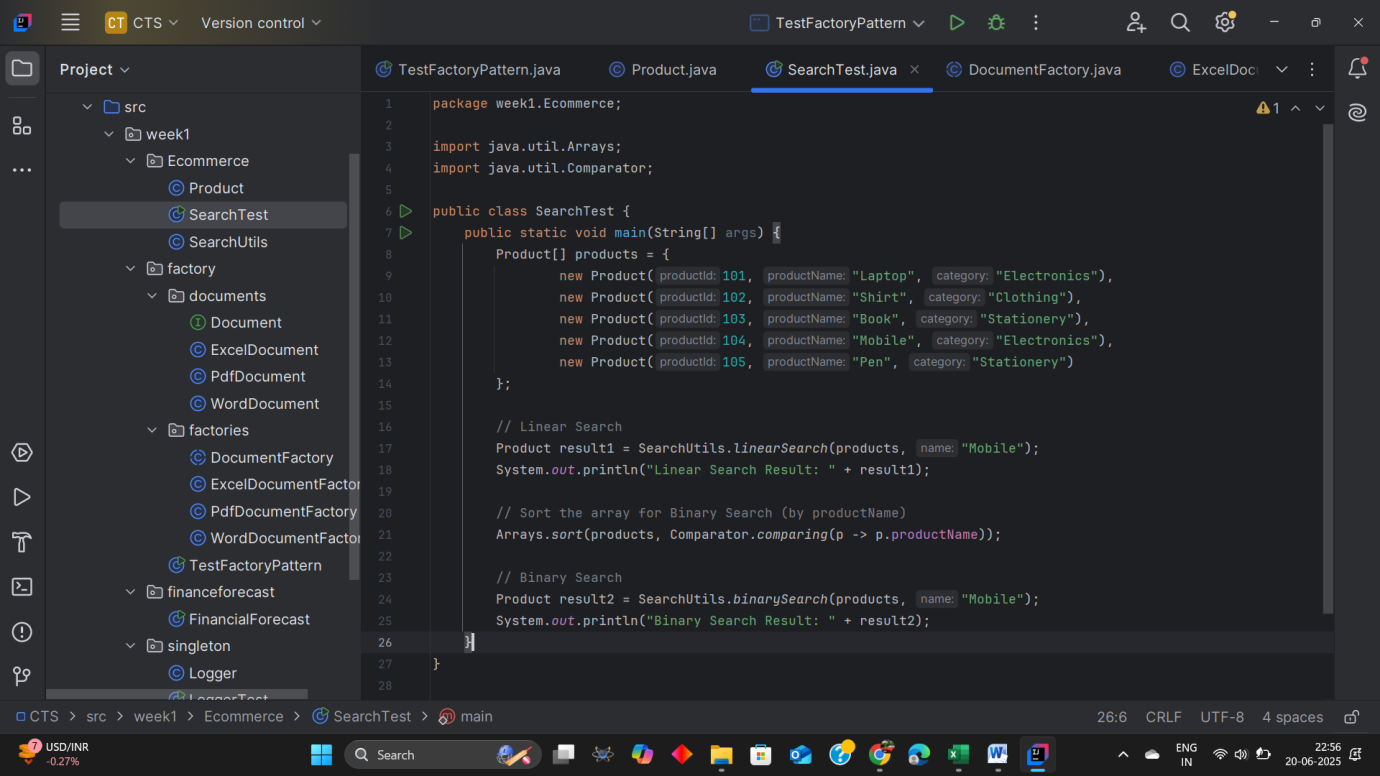


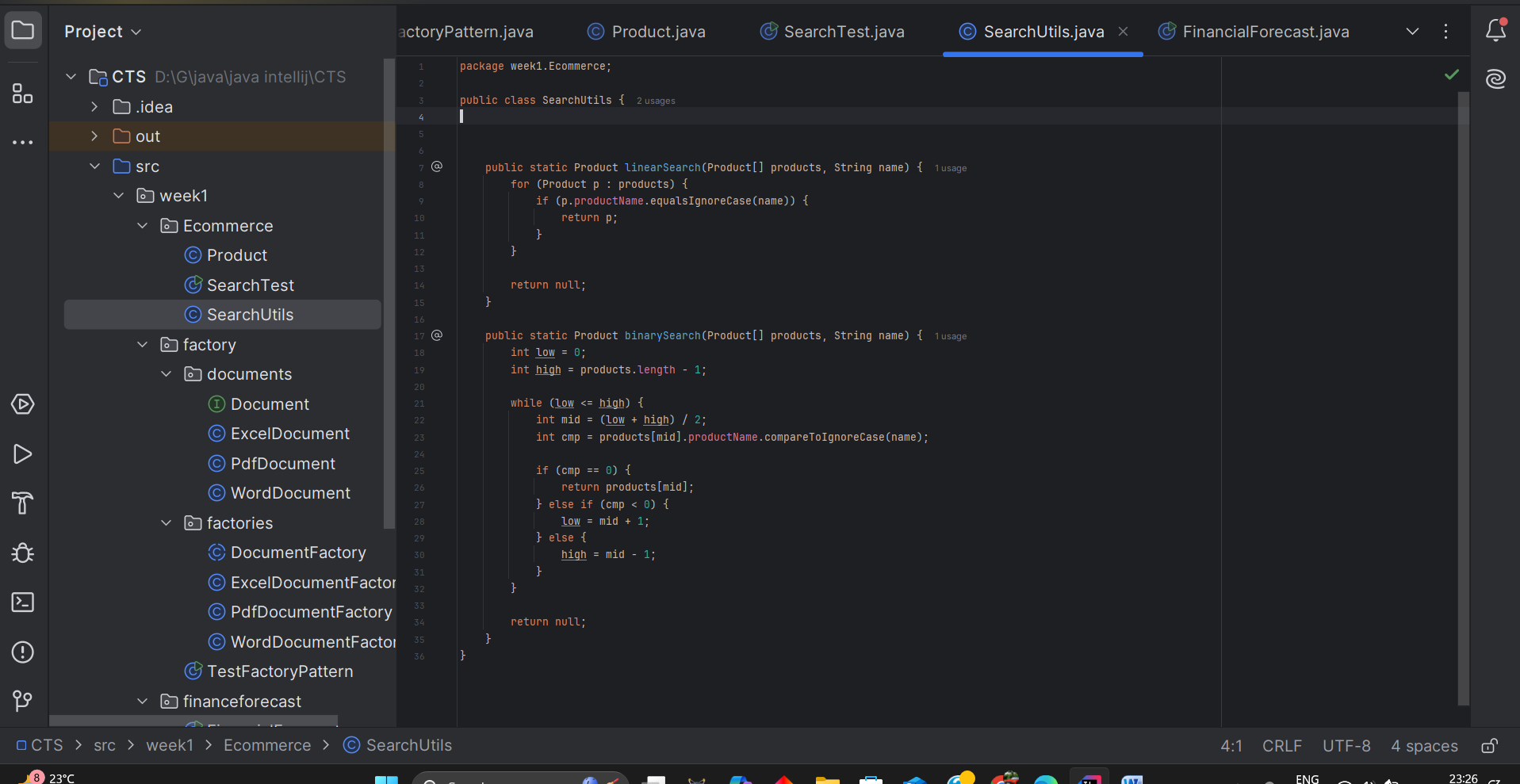


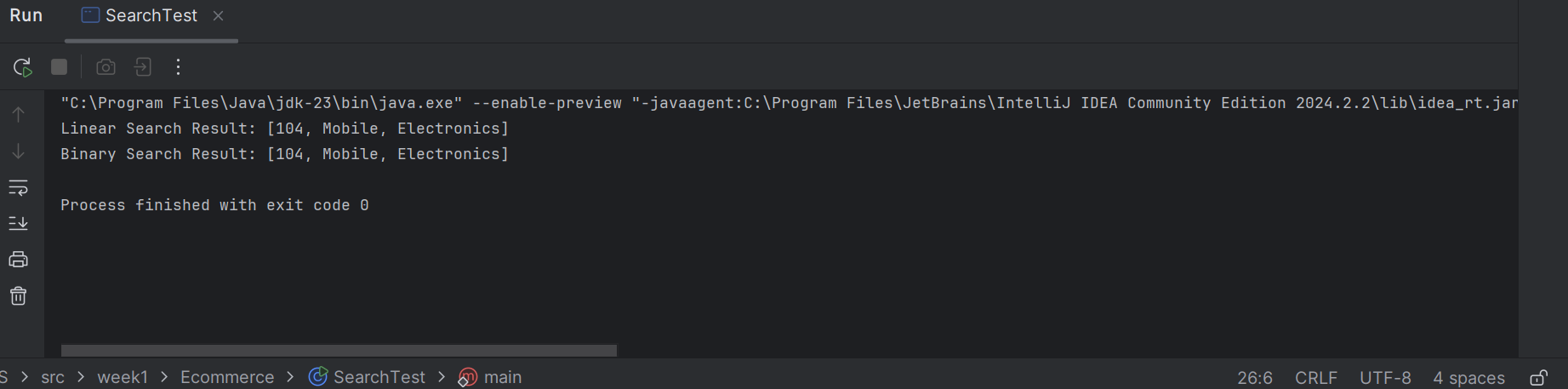


**Exercise 2: E-commerce Platform Search Function**









**Exercise 7: Financial Forecasting**

