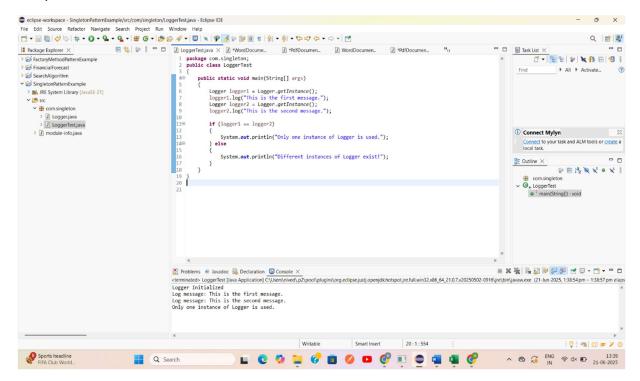
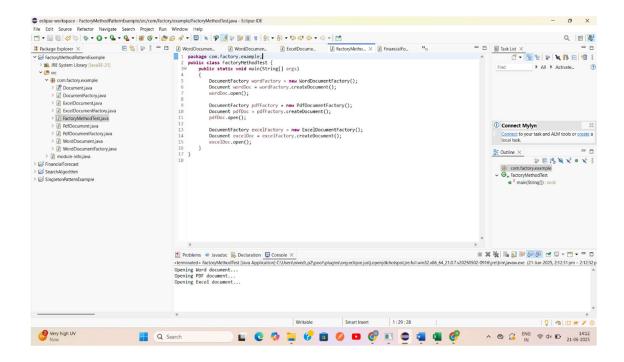
#### **WEAK 1:COGNIZANT HANDS-ON PROBLEMS**

#### **TOPIC:1 DESIGN PRICIPLES AND PATTERNS**

Exercise 1:Implement the singleton pattern

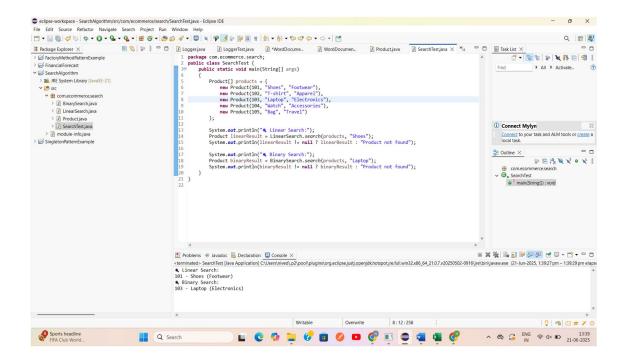


# Exercise 2:Implementing the Factory Method pattern



#### **TOPIC 2:DATA STRUCTURE AND ALGORITHMS**

Exercise 2:E-commerce platform and search function



## **Exercise 7: Financial Forecasting**

