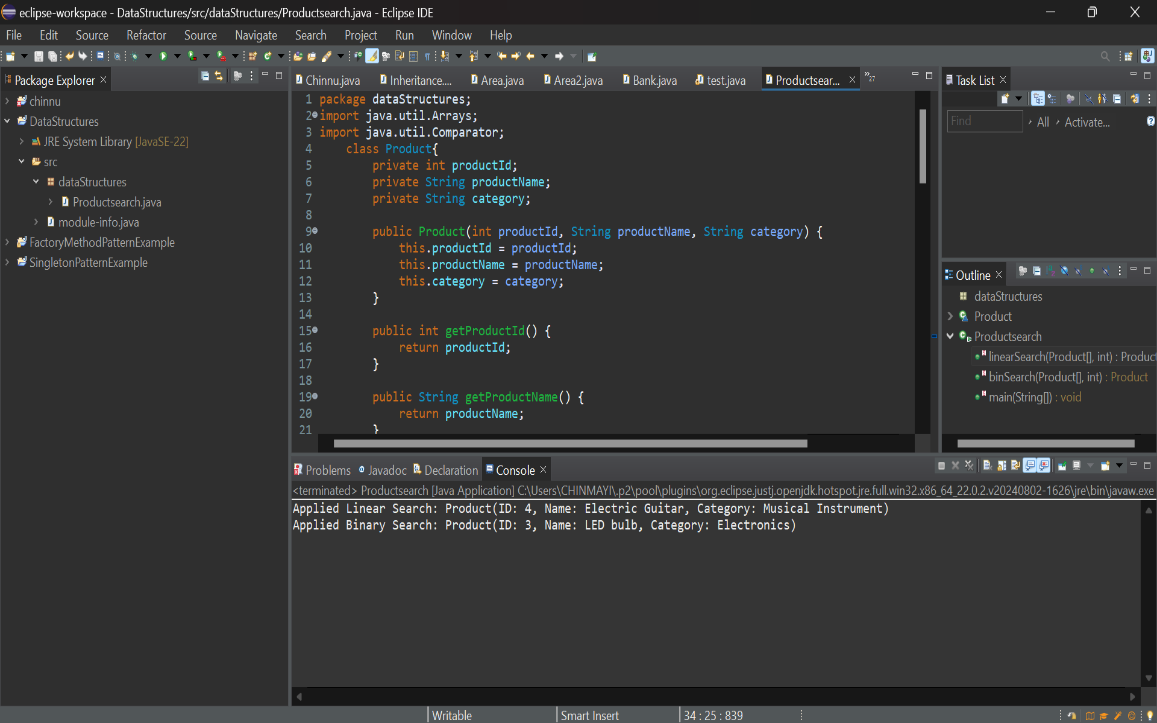
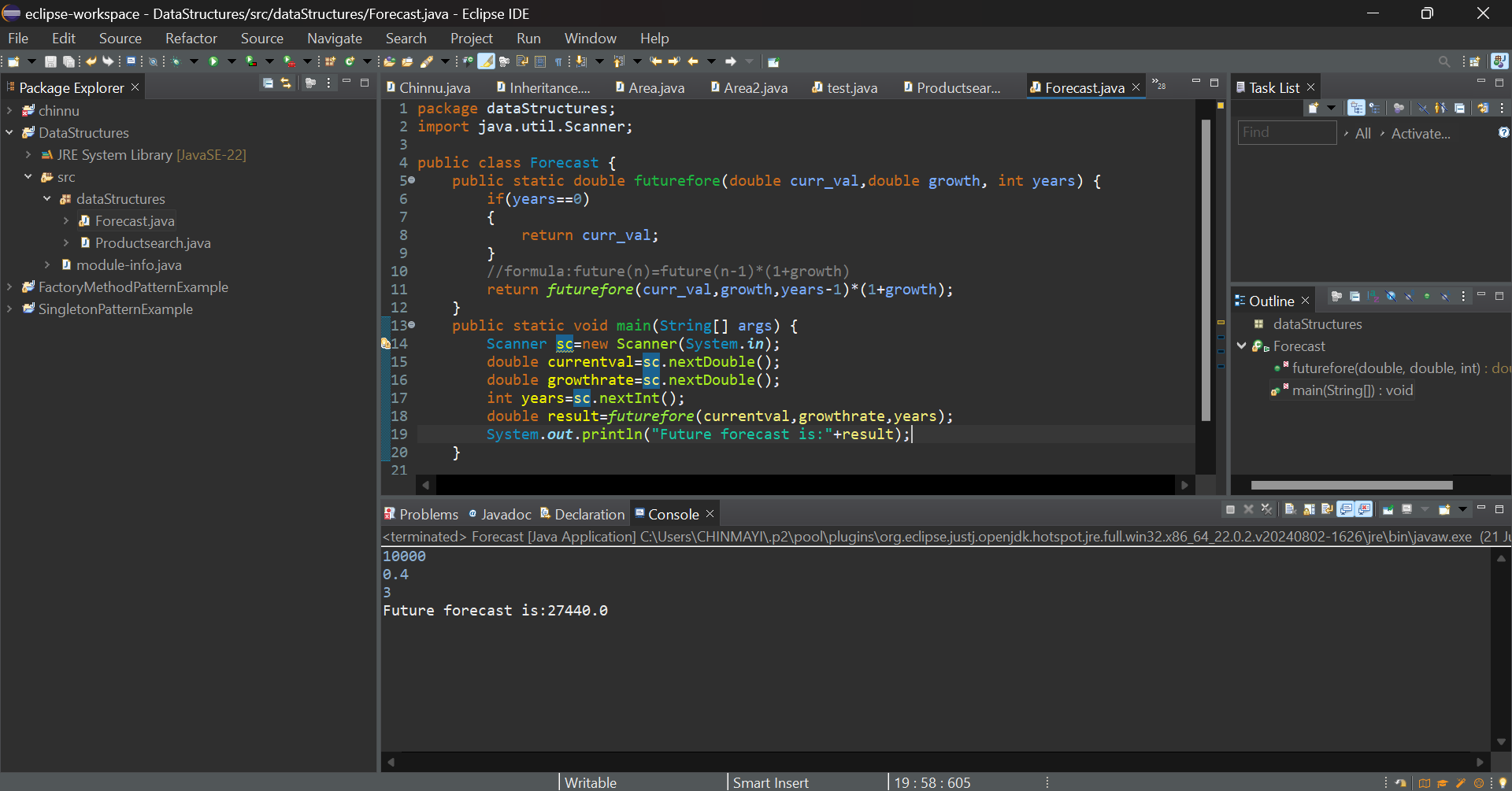
**Data Structures Solutions:**

1. **Productsearch:**

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1. **Future Forecasting:**

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