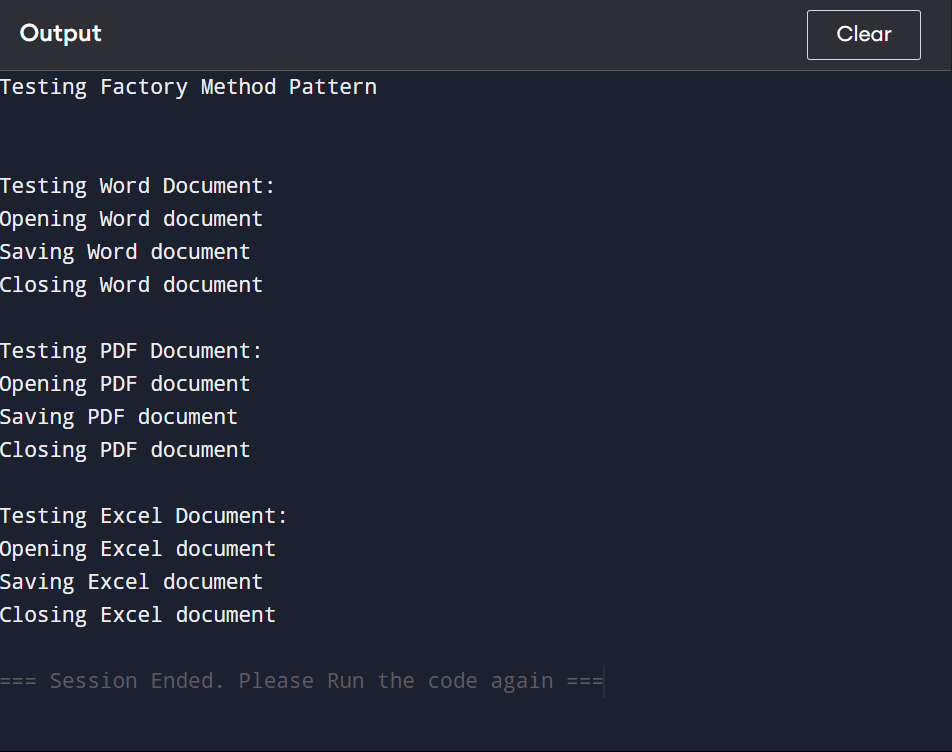
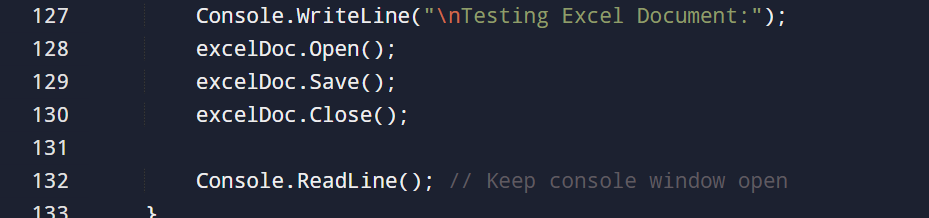
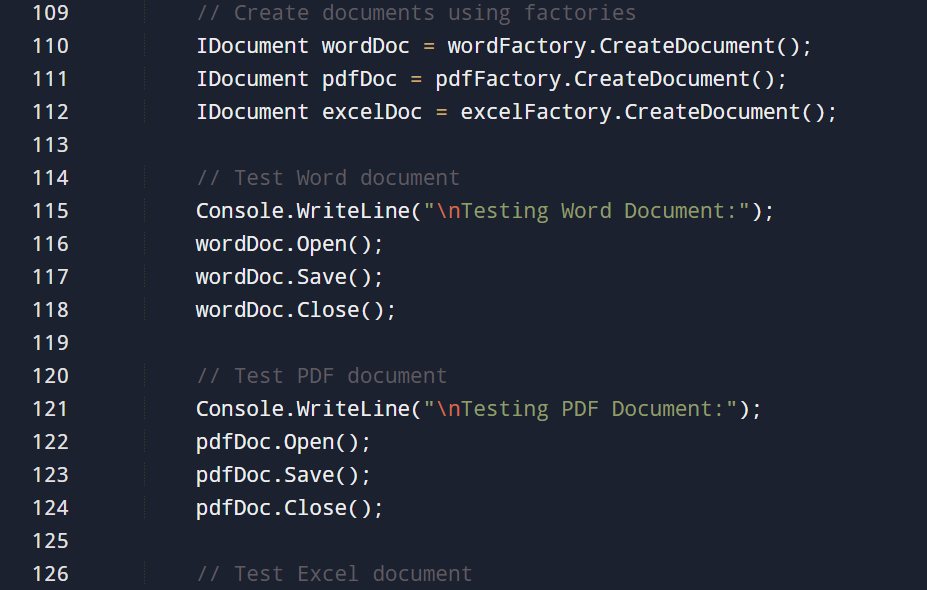
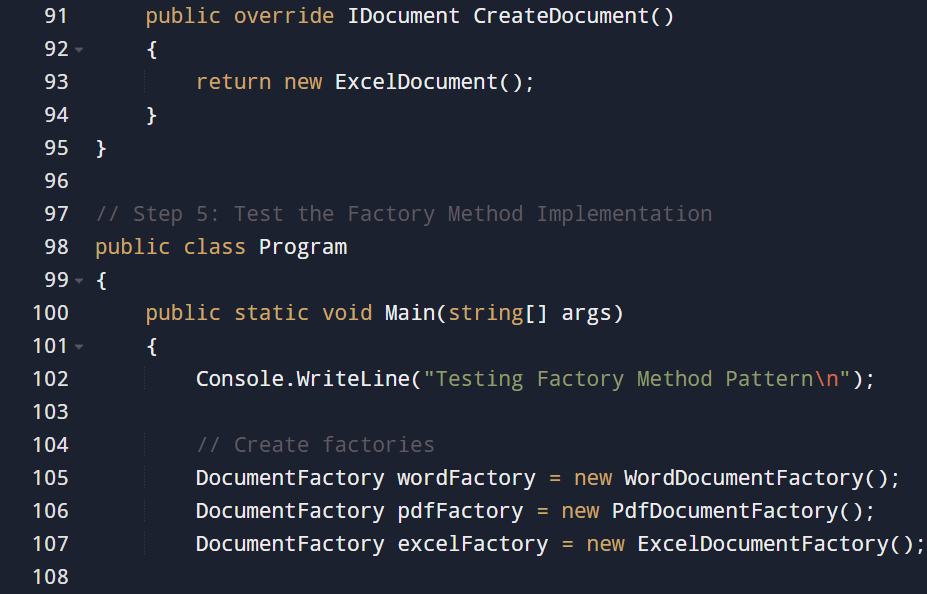
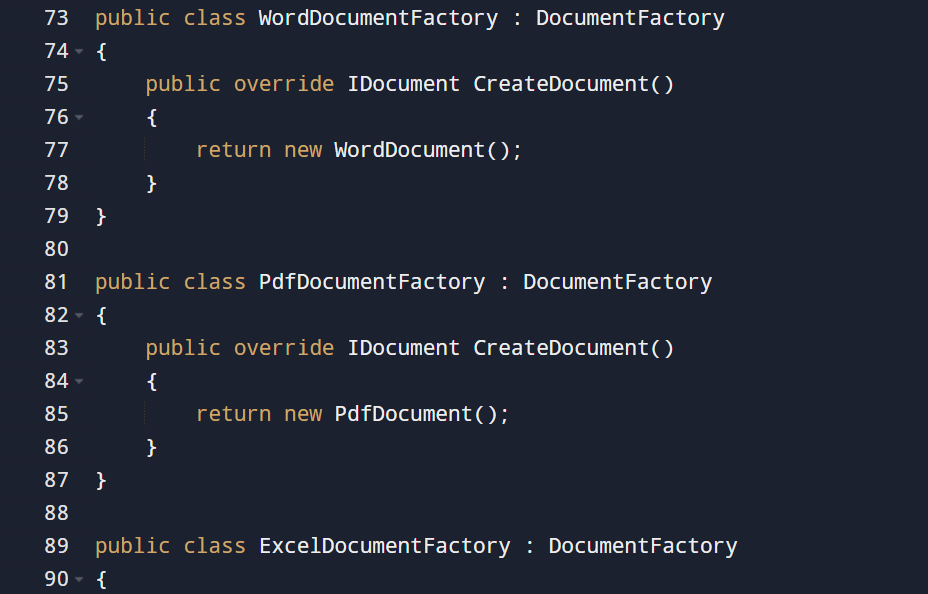
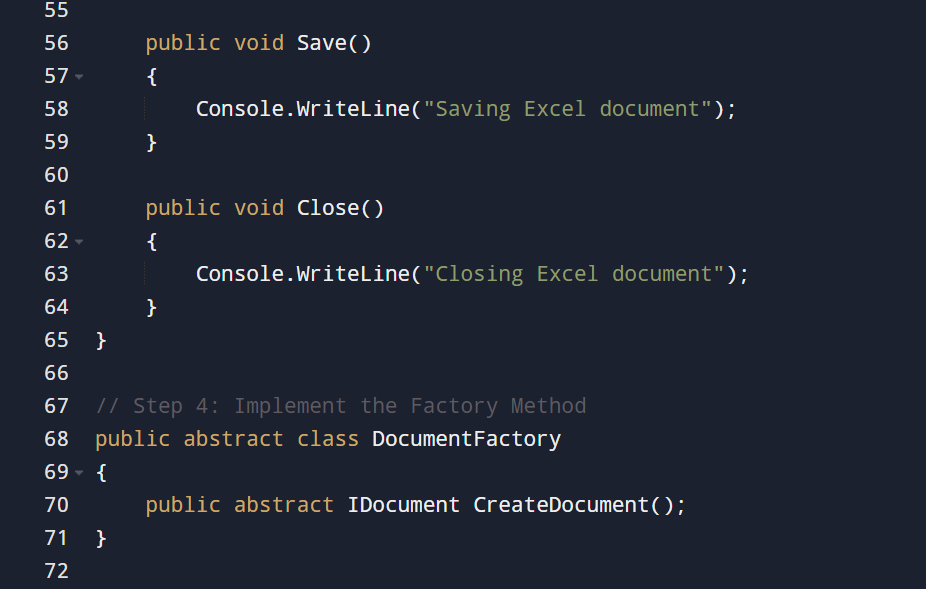
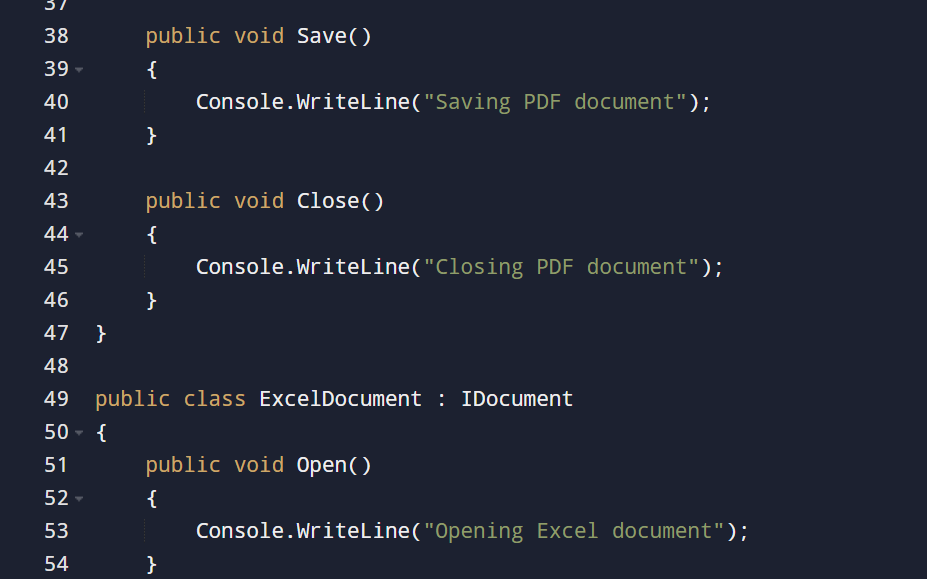
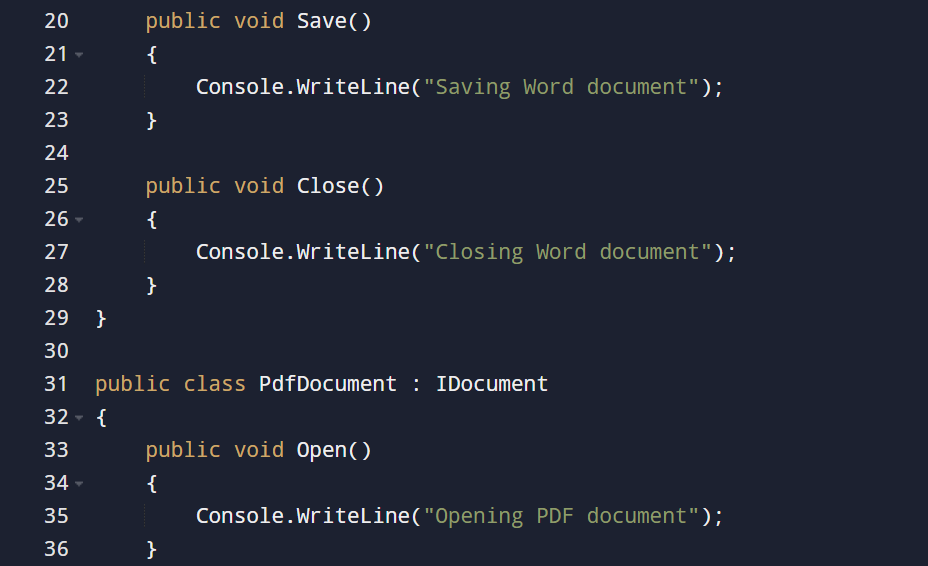
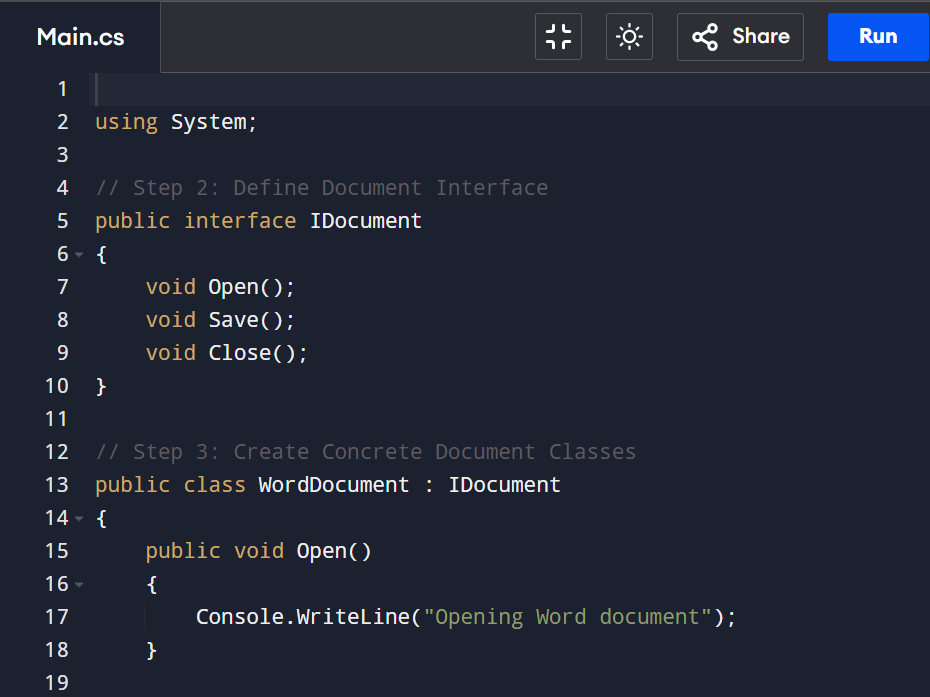
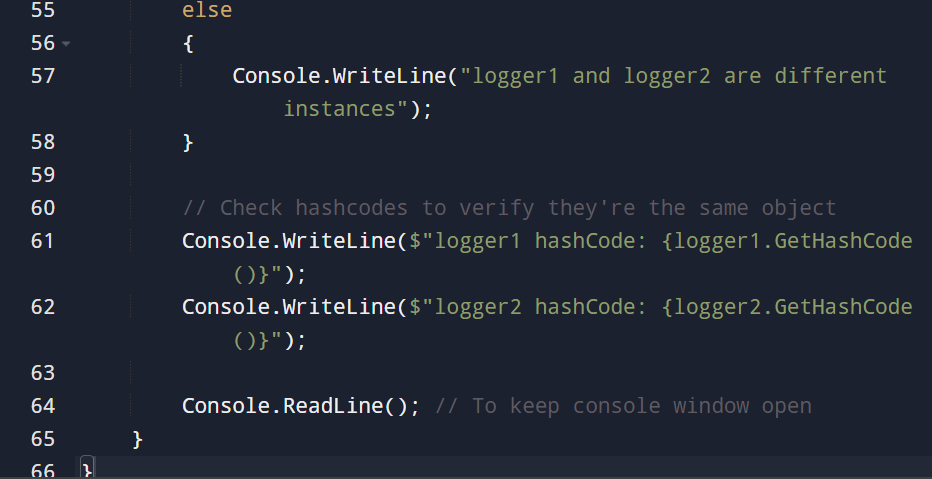
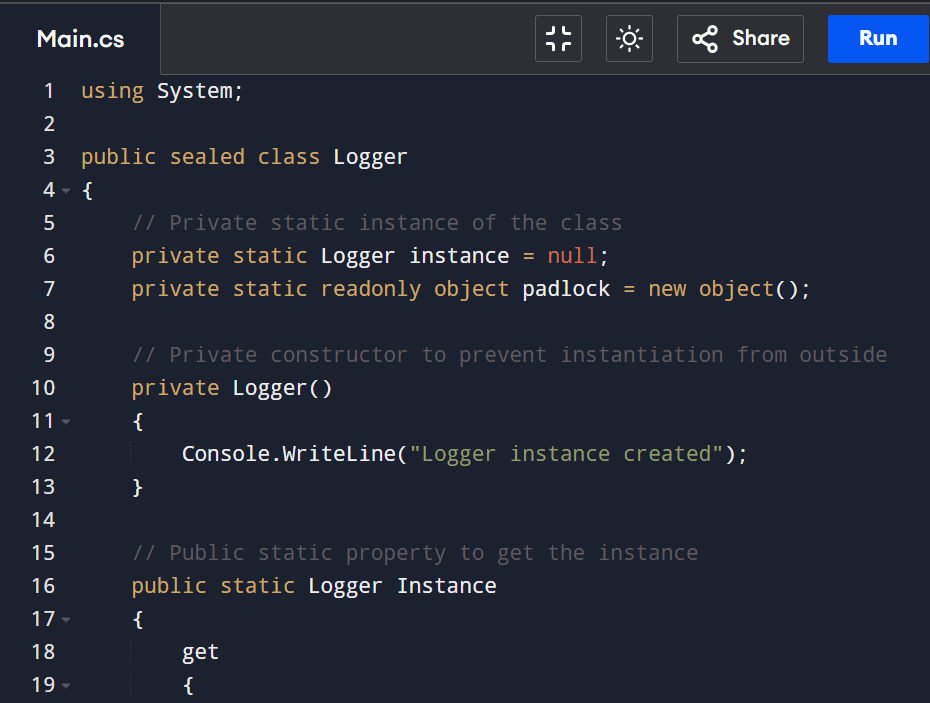
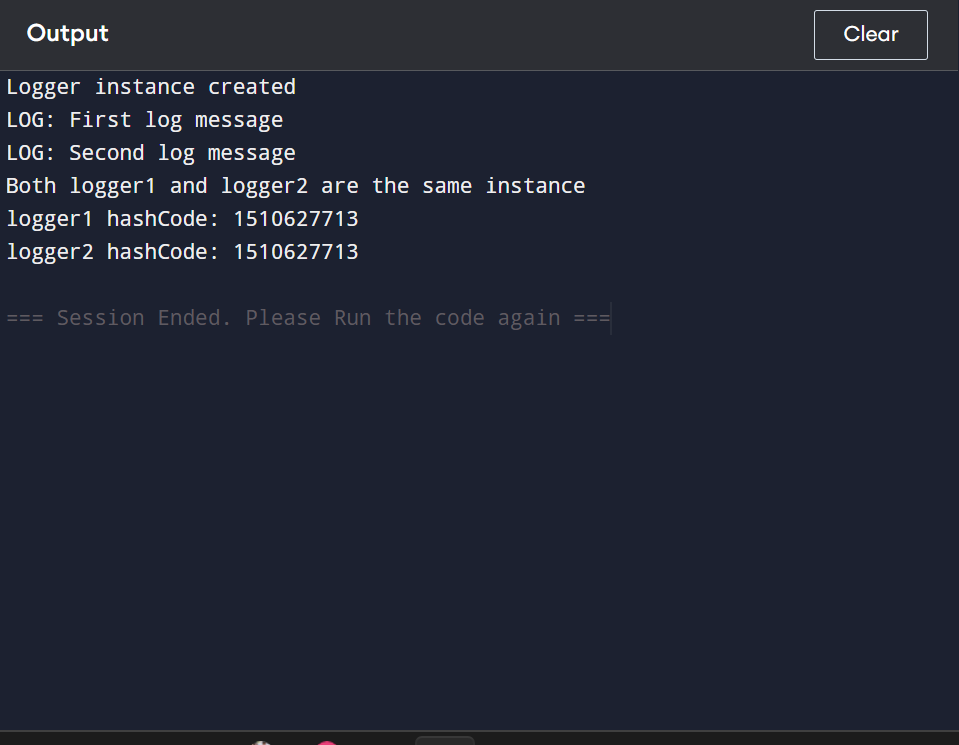
**Design Principal and Patterns:**

**Exercise-1 : Implementing the Factory Method**



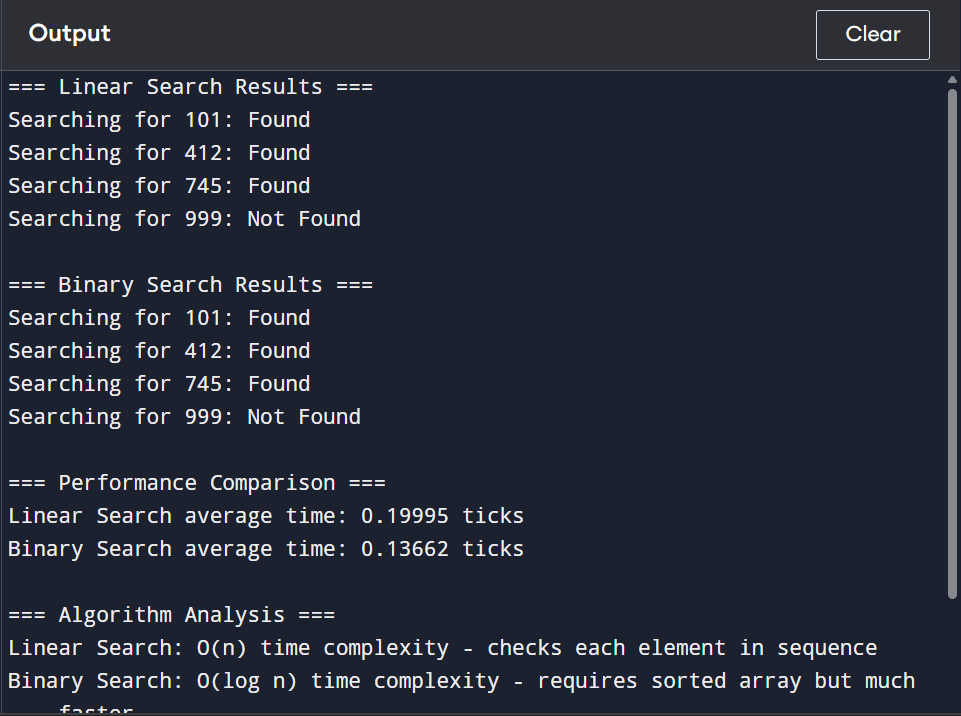
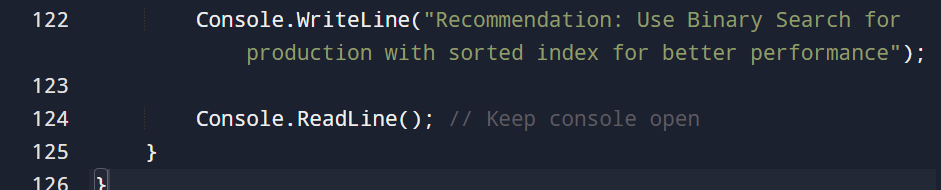
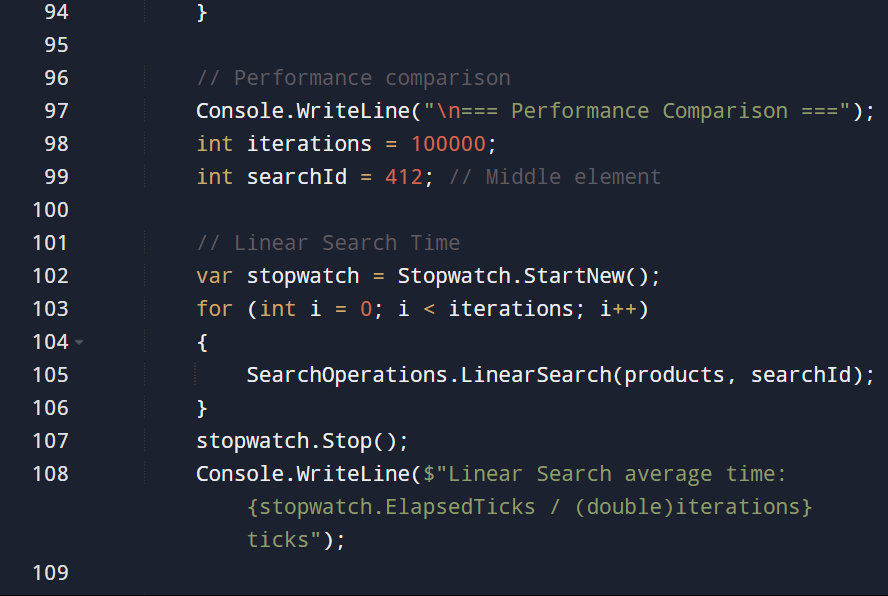
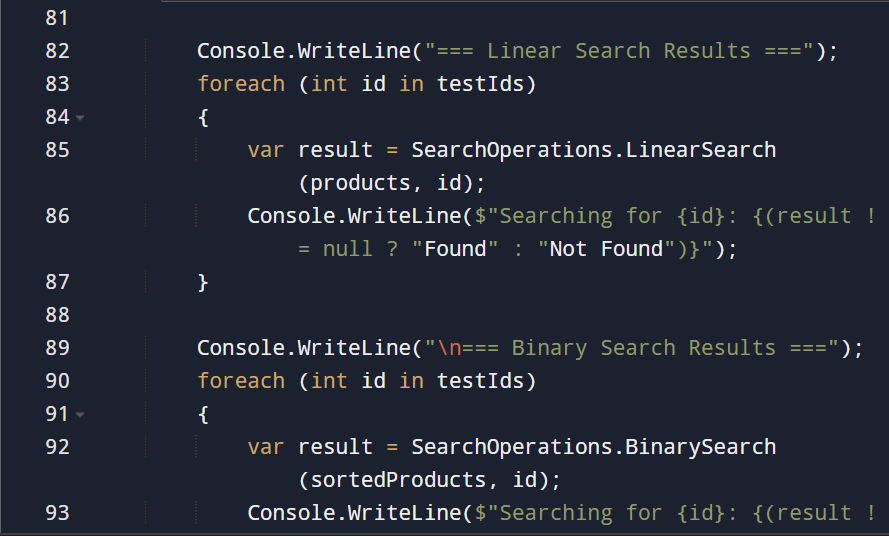
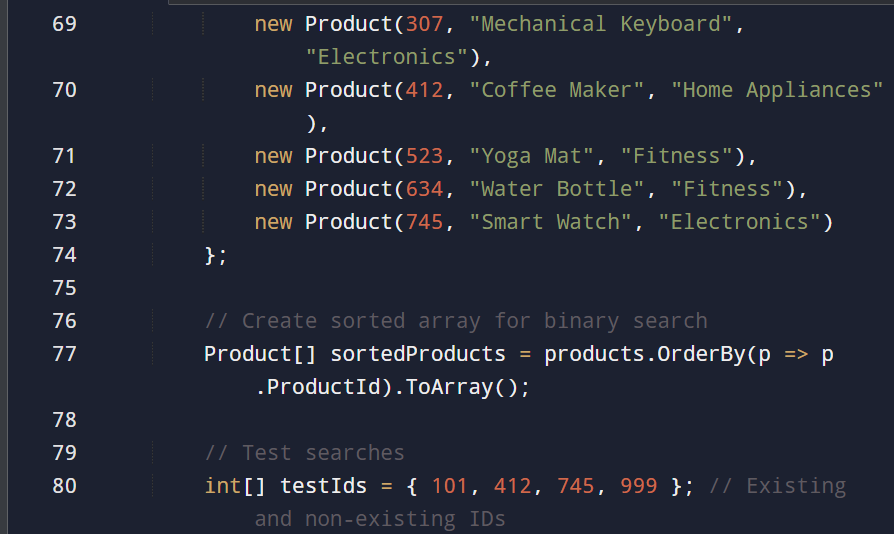
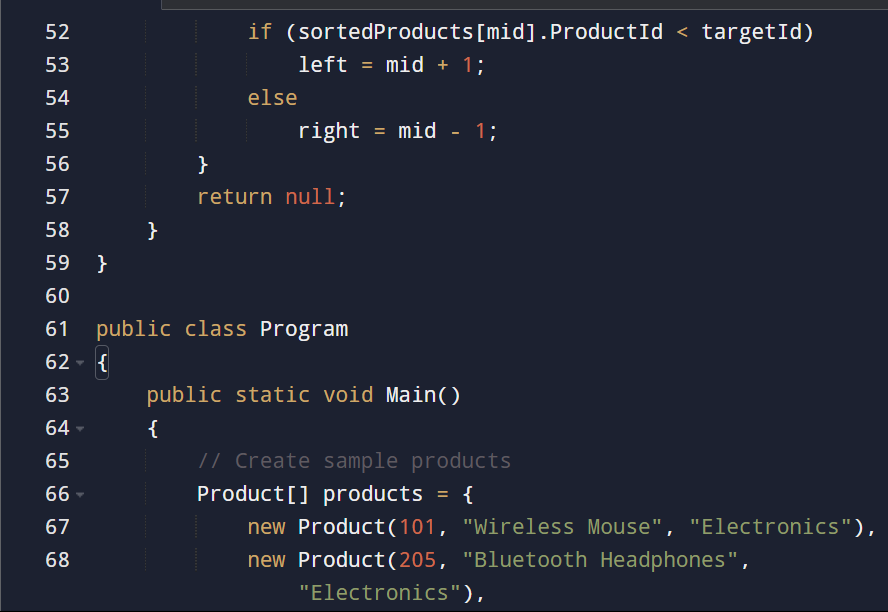
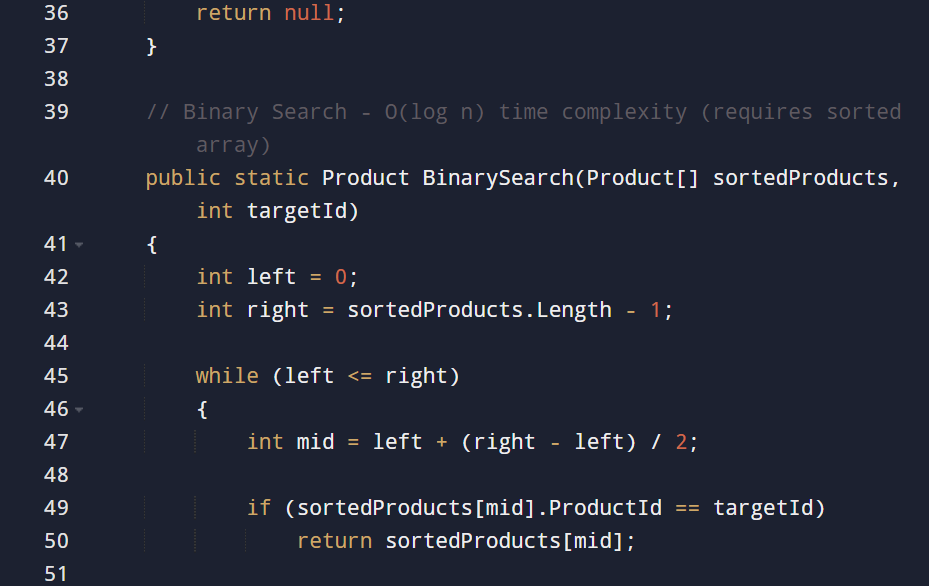
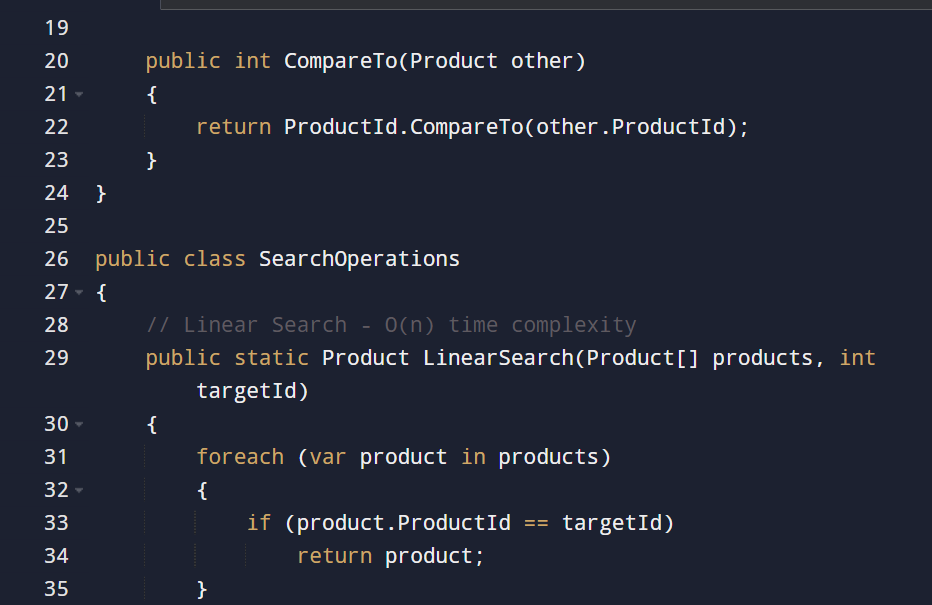
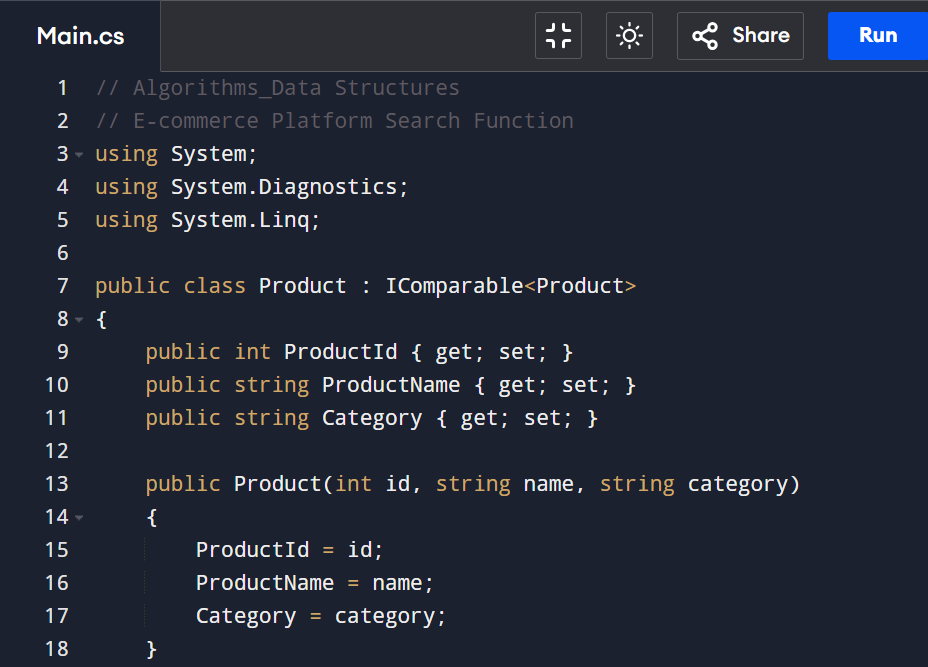
**Exercise 2: Implementing the Singleton Pattern**





**Data Structures and Algorithm**

**Exercise 1: E-commerce Platform Search Function**

**Exercise 2 - Financial Forcasting**

