Week 1 - S1 - Practice Problem Solution

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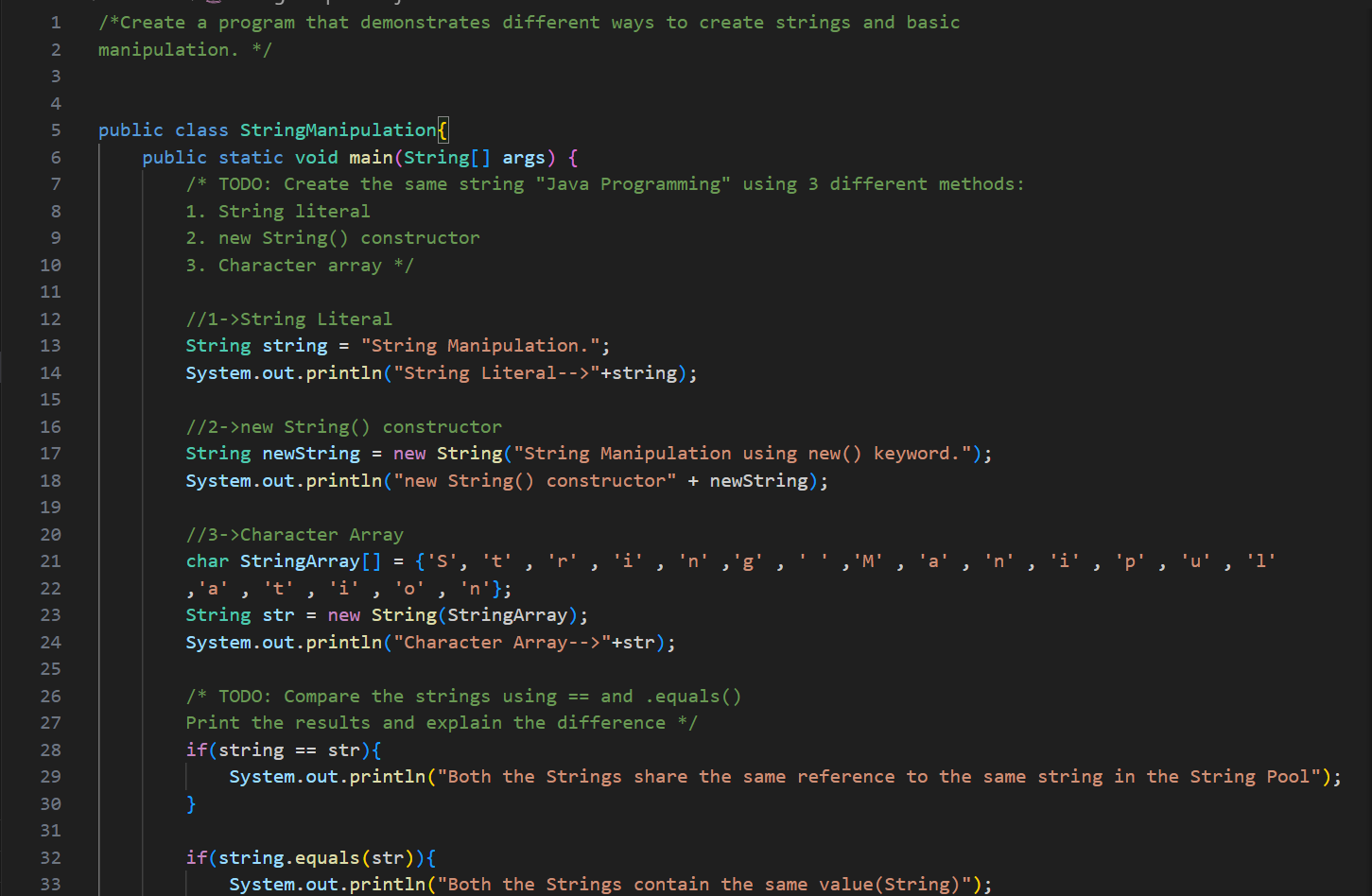
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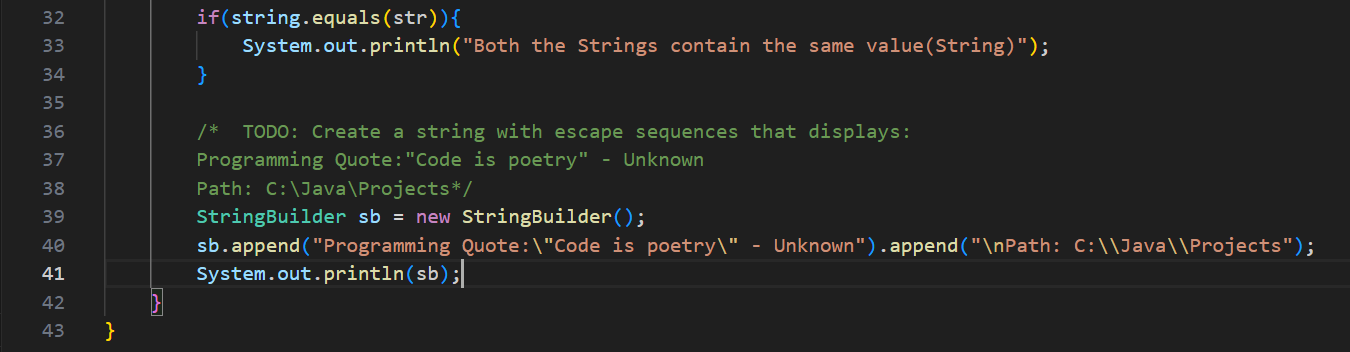
Date of Submission:17/08/2025

🛠 **PRACTICE PROBLEM 1:**

**String Creation and Manipulation**

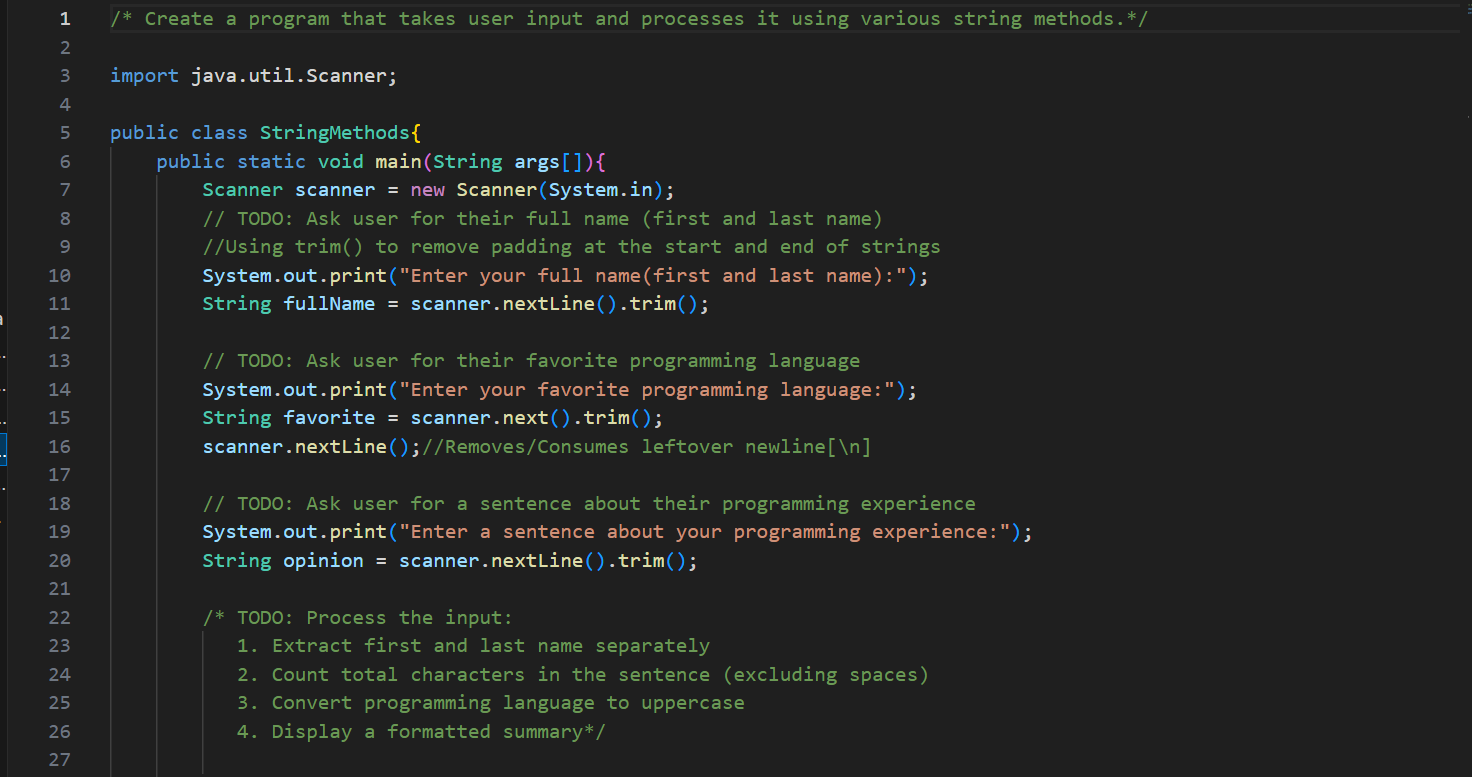
**Task**: Create a program that demonstrates different ways to create strings and basic manipulation.

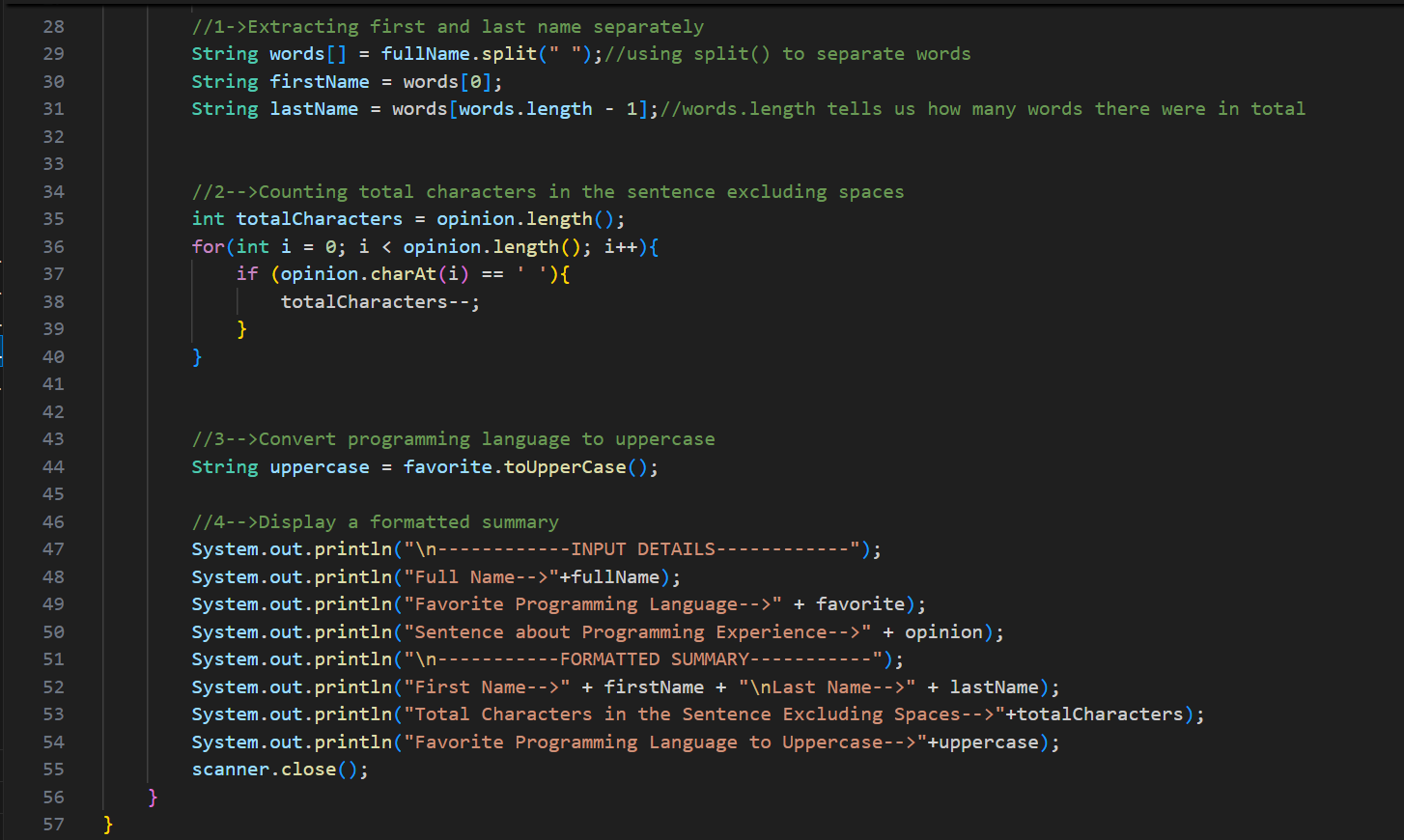




🛠 **PRACTICE PROBLEM 2: String Input and Processing**

**Task**: Create a program that takes user input and processes it using various string methods.

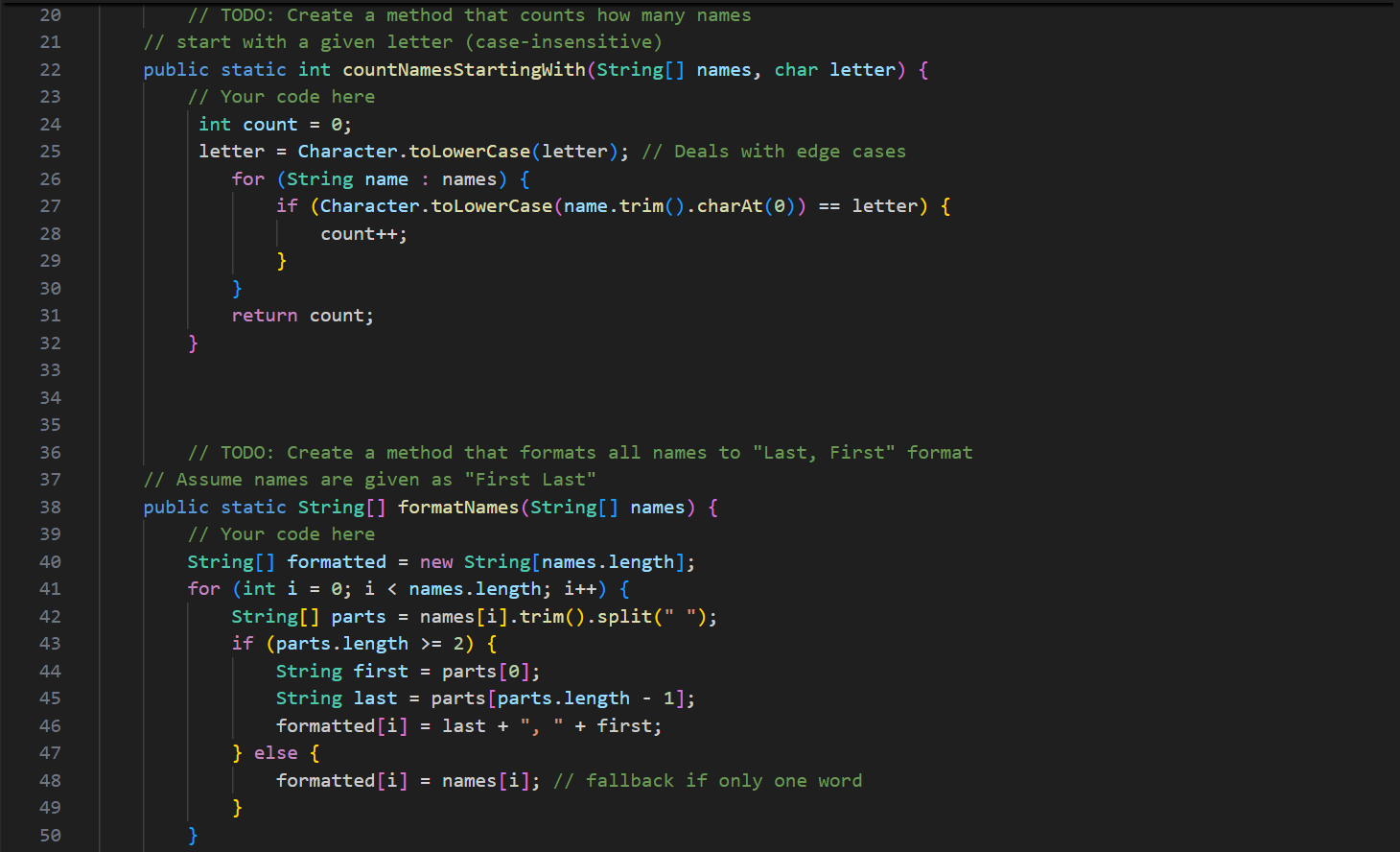
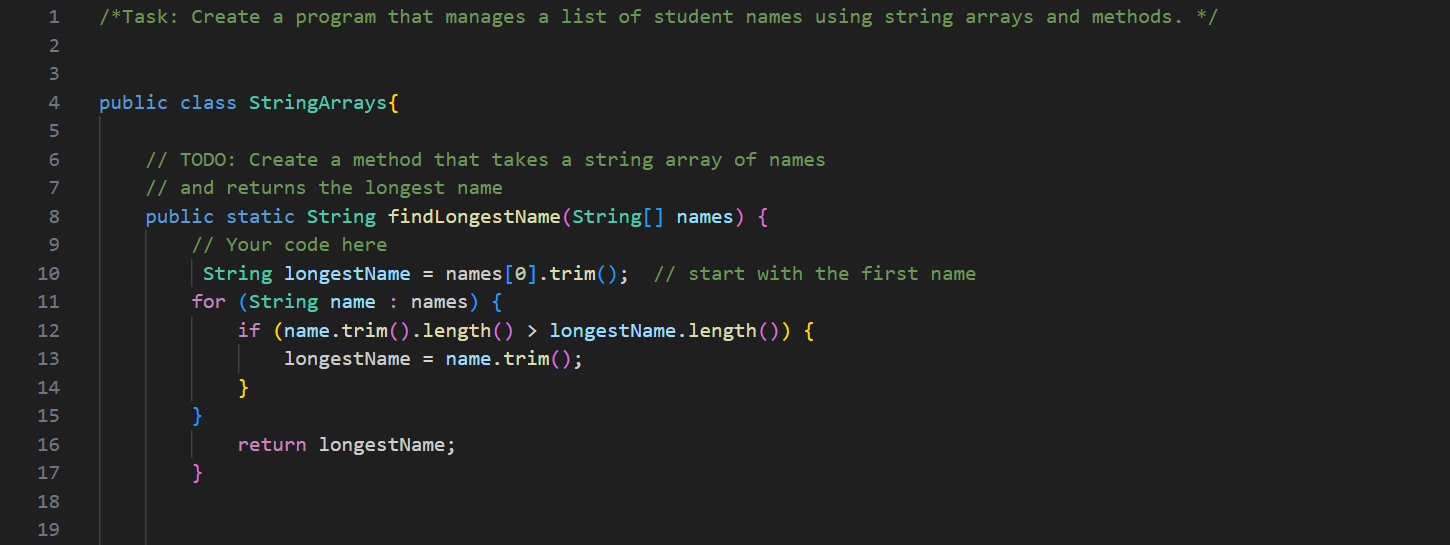


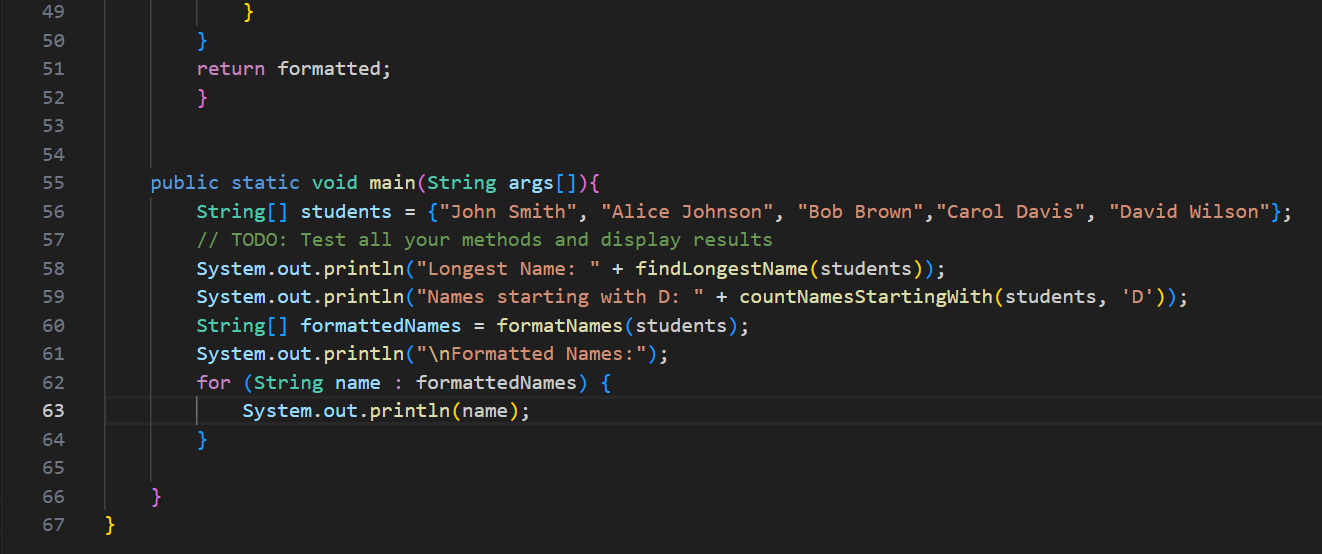


🛠 **PRACTICE PROBLEM 3:**

**String Arrays and Methods**

**Task**: Create a program that manages a list of student names using string arrays and methods.





🛠 **PRACTICE PROBLEM 4:**

**Complete String Application (10 minutes)**

**Task**: Create a simple text processor that combines all concepts learned.

