W04 Prove: Developer

Start Assignment

Due Jan 28 by 11:59pm   **Points** 100   **Submitting** a website url   **Attempts** 0
Allowed Attempts 3

Overview

- **Purpose:** Demonstrate your ability to develop a working project using the principle of Abstraction.
- **Task:** Complete the steps for the **Abstraction Development Project** ⤢ **(https://byui-cse.github.io/cse210-course-2023/unit02/develop.html)** .

Submission

1. Push your code to your GitHub repository and submit the link here.
2. Add an I-Learn submission comment explaining anything you did to show creativity and exceed requirements.

W04 Developer

Criteria	Ratings			Pts
Principle: Journal Abstraction	**20 pts** **Complete** A class models the responsibilities of a Journal and does not include items that do not pertain to a Journal.	**14 pts** **Developing** A class was defined and instantiated.	**0 pts** **Incomplete** No classes were instantiated.	20 pts
Principle: Entry Abstraction	**18 pts** **Complete** A class models the responsibilities of an Entry and does not include items that do not pertain to an Entry.	**15 pts** **Developing** Some kind of entry class is created and instantiated.	**0 pts** **Incomplete** No class is present for an Entry.	18 pts
Functionality: Journal Writing	**10 pts** **Complete** A journal entry is written and stored along with the date.	**7 pts** **Developing** A journal entry can be written and stored.	**0 pts** **Incomplete** Journal entries cannot be written or it is not stored.	10 pts
Functionality: Journal Display	**10 pts** **Complete** All journal entries can be displayed along with the date and prompt associated with that entry.	**7 pts** **Developing** At least one journal entry can be displayed.	**0 pts** **Incomplete** Journal entries cannot be displayed.	10 pts
Functionality: Prompt Generation	**5 pts** **Complete** A set of writing prompts is chosen from randomly and displayed.	**4.5 pts** **Developing** At least one writing prompt is displayed.	**0 pts** **Incomplete** Writing prompts are not displayed.	5 pts
Functionality: Saving	**10 pts** **Complete** The journal can be saved to a file.	**7 pts** **Developing** An attempt was made to save the Journal to a file.	**0 pts** **Incomplete** The journal cannot be saved.	10 pts
Functionality: Loading	**10 pts** **Complete** The journal can be loaded from a file.	**7 pts** **Developing** An attempt was made to load the Journal from a file.	**0 pts** **Incomplete** The journal cannot be loaded.	10 pts
Style: Whitespace	**5 pts** **Complete**	**4.5 pts** **Developing**	**0 pts** **Incomplete**	5 pts

Criteria	Ratings			Pts
	Vertical and horizontal whitespace (blank lines and indentation) is correct throughout the program.	Whitespace is generally correct, but some errors exist.	Very little attention is shown to vertical and horizontal whitespace.	
Style: Naming Conventions	**5 pts** **Complete** Classes and methods use TitleCase. Attributes begin with an underscore and use _camelCase.	**4.5 pts** **Developing** Naming is mostly consistent, but some elements were missed.	**0 pts** **Incomplete** Naming is inconsistent.	5 pts
Shows creativity and exceeds core requirements	**7 pts** **Complete** The program exceeds the core requirements as explained in comments in the Program.cs	**5 pts** **Developing** An attempt to exceed core requirements was explained in comments in the Program.cs but it is not functioning properly.	**0 pts** **Incomplete** An attempt to exceed core requirements was not explained in comments in the Program.cs file.	7 pts
			Total Points: 100	