Class: Journal (Name of the Class)

Attributes: (Member Variables)

\* \_fileName : string

\* \_userInput : int

\*\_ randomPrompt : string

\* \_inputFromUser : string

Behaviors: (Methods or Functions)

\* Display() : void

\* Loading() : string/void

\* Saving() : string/void

\* Quit(): void

\* Entry(): string

Bellow you will find the Class Diagram for Journal:

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| Journal |

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| \_fileName : string |

| \_userInput : int |

| \_ randomPrompt : string |

| \_inputFromUser : string |

| |

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| Display() : void |

| Loading() : string/void |

| Saving() : string/void |

| Quit(): void |

| Entry(): string |

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Class: Entry (Name of the Class)

Attributes: (Member Variables)

\* \_date : string

\* \_listOfEntries : string

Behaviors: (Methods or Functions)

\* getTime() : string

Display() : void

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| Entry |

| |

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| |

| \_date : string |

| \_listOfEntries : string |

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| getTime() : string |

| Display() : string |

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Class: Prompt Generator (Name of the Class)

Attributes: (Member Variables)

\* \_listOfPrompts : List<string>

Behaviors: (Methods or Functions)

\* displayPrompt() : string

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| Prompt Generator |

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| \_listOfPrompts List<string> |

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| displayPrompt() : string |

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Class: Program (Name of the Class)  
Attributes: (Member Variables)  
\* \_promptAnswer : List<string>  
Behaviors: (Methods or Functions)  
\* generatePrompt() : string  
Bellow you will find the Class Diagram for Program:  
----------------------------------------  
| |  
| Program |  
| |  
----------------------------------------  
| |  
| \_promptAnswer : List<string> |  
| |  
----------------------------------------  
| |  
| generatePrompt() : string |  
| |  
----------------------------------------