Write up: Final Project

Class: Implement OOPS using JAVA with Data Structures and Beyond

Student: Hector Alarcon

Project Description:

Core concepts utilized:

* He
* Asd
* Sd

Code to display the welcome screen. It should display:

Application name and the developer details

The details of the user interface such as options displaying the user interaction information

Features to accept the user input to select one of the options listed

The first option should return the current file names in ascending order. The root directory can be either empty or contain few files or folders in it

The second option should return the details of the user interface such as options displaying the following:

Add a file to the existing directory list

You can ignore the case sensitivity of the file names

Delete a user specified file from the existing directory list

You can add the case sensitivity on the file name in order to ensure that the right file is deleted from the directory list

Return a message if FNF (File not found)

Search a user specified file from the main directory

You can add the case sensitivity on the file name to retrieve the correct file

Display the result upon successful operation

Display the result upon unsuccessful operation

Option to navigate back to the main context

There should be a third option to close the application

Implement the appropriate concepts such as exceptions, collections, and sorting techniques for source code optimization and increased performance

Project Backlog

Sprint 1 Backlog

Code to display the welcome screen. It should display:

Application name and the developer details

The details of the user interface such as options displaying the user interaction information

Features to accept the user input to select one of the options listed

The first option should return the current file names in ascending order. The root directory can be either empty or contain few files or folders in it

Sprint 1: Story 2

Sprint 1: Story 1

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Code to display the welcome screen. It should display:

Application name and the developer details

The details of the user interface such as options displaying the user interaction

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information

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Display the result upon successful operation

Display the result upon unsuccessful operation

Option to navigate back to the main context

There should be a third option to close the application

Implement the appropriate concepts such as exceptions, collections, and sorting techniques for source code optimization and increased performance

Sprint 2 Backlog

Sprint 2: Story 1

The second option should return the details of the user interface such as options displaying the following:

Add a file to the existing directory list

You can ignore the case sensitivity of the file names

Delete a user specified file from the existing directory list

You can add the case sensitivity on the file name in order to ensure that the right file is deleted from the directory list

Return a message if FNF (File not found)

Search a user specified file from the main directory

You can add the case sensitivity on the file name to retrieve the correct file

Display the result upon successful operation

Display the result upon unsuccessful operation

Sprint 2 Task 3: Search a user specified file from the main directory.

Option to navigate back to the main context

There should be a third option to close the application

Implement the appropriate concepts such as exceptions, collections, and sorting techniques for source code optimization and increased performance

Sprint 2: Story 2

Sprint 2 Task 1: Add a file to the existing directory list

Sprint 2 Task 2: Add a file to the existing directory list