Lab 5 & 6

Extend the notification feature with the following acceptance criteria:

AC1:   *When it is requested to create a folder*

        Then try to create a folder with a given folder name

AC2:   *When it is requested to create a file*

        Then try to create a file with a given filename

AC3:   *When it is requested to delete a file*

        Then delete the file with a given filename

AC4:   *When it is requested to view the shop details*

        Then print the shop's product details

<view>

AC5:   When it is requested to list the contents of a folder

        Then list the contents of a folder with a given folder name

<list>

AC6:   When it is requested to list the content of a file

        Then show the contents of the file with the given filename

<view notifications>

AC7:   When a product should be added in a shop (in the previously assessed manner)

        Then sent the previously assessed notification to a file named notification.txt that should exist or be created in the folder notifications, which folder should exist or be created in the root **resources** .

<add>

AC8:   *Preserve the exit case scenario.*

        Use one of the IO streams that were explained in the previous lab session. Provide exception handling whenever necessary.

BONUS: Split the new method from MAIN addProduct to smaller chunks of code based on the principles of: DRY, KISS, separation of concerns and low coupling, keeping in mind readability. You can customize your own Logger implementation and use it whenever necessary.