# To run the application, go to “src/main/java/com.no1.geniestoreGenieStore/GenieStoreApplication”

# There is a txt folder contains two txt files named “itemstest.txt” and “accountstest.txt” for testing features more convenient.

# I/ The source folder (src)

In the context of our project, the src folder is a critical location where we store Java source files, code and resources. This folder serves as the main hub for all application-related activities. It is divided into subfolders that contain the code files, and other resources such as icon images, and styles.

The java folder is where we store all the Java code files and organize them into appropriate subpackages:

* The accounts package: Store all the classes and constructors related to accounts
* The constant package: Store the constants of the class Item’s attributes (Genre, ItemType, and LoanType)
* The controllers package: Contain the codes to control the application’s pages
* The products package: Store all the classes related to the Item class and itself

The resources folder is where we store all the necessary resources to run our application

* The assets folder: Store all the images of the application, excluding the inputs of users
* The style folder: Store the styles in css of some pages
* The FXML files: These are the FXML files that we use to create the application pages using JavaFX

# II/ The text folder (txt)

This folder only contains a txt file where we used to keep track of the amounts of objects in the application. This file has three rows containing an integer, which correspond to three different number of items, accounts and orders that have been created so far in the application at all times.

# III/ The xml folder (xml)

In this project, we are using XML files in this folder to store all the data that is used to interact with the application. The folder has files in total, representing the data for accounts, items, and orders

* accounts: Store all the accounts data along with their attributes
* items: Store all the items' data and their attributes
* orders: Store all the orders data, including the owner of the user (as an Account object), and the list of orderDetails object belong to that order

# IV/ The images folder (images)

This folder is used to store all the images of the items in the application as it helps ensure that all the necessary images are readily available and easily accessible when we need them. Before we can use any of the images as part of an item, they must be uploaded into this folder first.