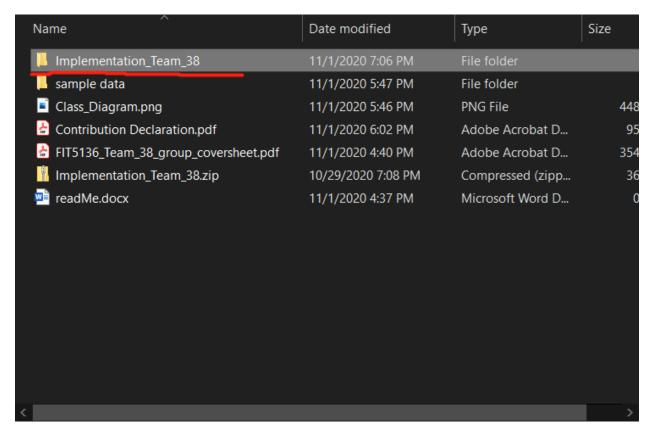
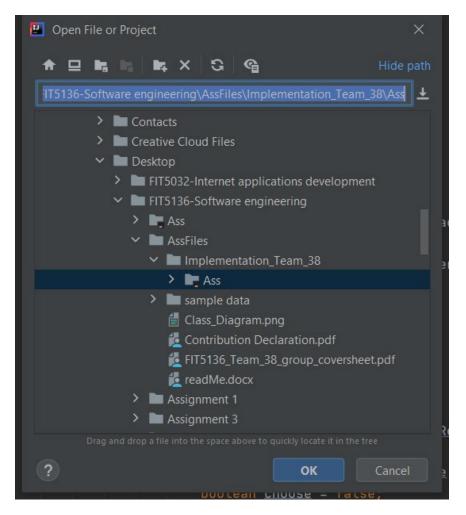
Manual

a. Installation Guidelines:

For installation, all you have to do is to download the zip file named Implementation_Team_38.zip, and then unzip it. After this step, you will get a project folder like this:



Open your IntelliJ IDE, and open this project:



Then you can simply click these options to run this application:

```
Die Edit Vew Navigate Code Analyze Befactor Buid and Joseph WS Window Help

Assist you can based by the Controller of Controller
```

Finally, the IntelliJ will pop up a window at bottom to show the first login screen:

```
Run: Controller ×

| Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × | Controller × |
```

b. Trouble shooting:

1. Login error:

This application implements user authentication by checking the pair of user ID and password that user entered. If this entered pair does not match any records in the database, it will ask the user to try another time until it matches, or ask the administrator to modify the user data.

2. No access error:

This application provides three different user types: staff, manager, and owner. Each user has different authorities of the features. Staff has access to feature 1-4, manager can use 1-5, while owner can select 1-8. After login, the application will tell the user what type he is, and display the type at the top. If the user select an option that he has no access to, an error message will be shown and jump to a new home screen. Then you can choose again.

3. Over-order error:

When you create an order, the application will ask you to enter the item name and quantity. If the item is not in the database or the quantity is no enough (in the inventory). It will show you error message and ask you to enter again.

```
Your option:

1
Press a store Id to enter:

1
Please enter an item name to choose:

C
Item not exist, please choose another one
Please enter an item name to choose:

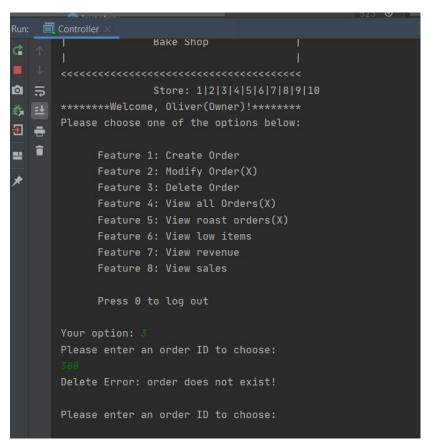
Cappuccino

Cappuccino

Cappuccino remains: 192
Please enter the quantity: 200
Item not enough, reduce or change
Please enter the quantity:
```

4. Delete error:

In the delete function, if you enter an order ID that does not exist, you will get a error message and be asked to enter again.



5. Quit or logout:

As you can see, you can press 0 to logout when you are in home screen. Besides, at any time you enter something, you can press x to go back to the home screen or press 0 to logout (back to the login screen).