Erin Hampton - 20113845

Café Ordering Menu – Assessment Two

Connect to the database. jdbc:derby://localhost:1527/Café. Username and password: pdc

The***controller*** is the main class which will run the GUI for the user.

This allows the user to order (Online ordering system) from the Café by selecting drink or food Items. The user can exit the Café at any time by using the button.

Once started, the database is empty and contains no data. The user will be asked to Enter their name and phone number.

To proceed, they must hit the confirm button. This adds their data to the database, removes this panel and allows for the menu to be shown.

The Menu allows the user to select the food they want by selecting the check boxes. If they want to remove items, they can click the restart button which will unselect all the options. If the user clicks the confirm button without having anything selected, a message will pop up alerting them to this and will ask them to try again.

If confirmed, the menu will be hidden and a receipt will print with the items that the user has selected, along with the total cost. This will also be shown with the payment method details. All fields are required to be fill, otherwise user will receive alert to try again. Payment cannot be processed until fields are complete. Once fields are complete, and confirm is pressed, a message will pop up to tell the user it has been completed. The user can then exit the program but clicking the exit button.

The test classes are in the test package.

Contribution: completed individually

GitHub was used to commit and update changes to code: