Task 4: Scenario Walk-Through

When the program is run, MealsMain will create a new instance of MealsSystem and the run method of MealsSystem will be called. The run method will prompt users to input their login information. Once the information is collected from the user, MealsSystem will pass the information to UserManger and call the login method from it to process the information. And if login is successful, the MealsSytem will then output the successful login result to the user and proceed to the next step. Next, the user will be prompted to input groceries or to find a recipe. If the user chooses to input groceries, then he/she needs to input the groceries specifications and the information collected from the user will be passed from MealsSystem to UserManager. Then, the Usermanager will create an instance of Ingredient and through the addIngredient method, it will store the ingredient into the User's fridge.