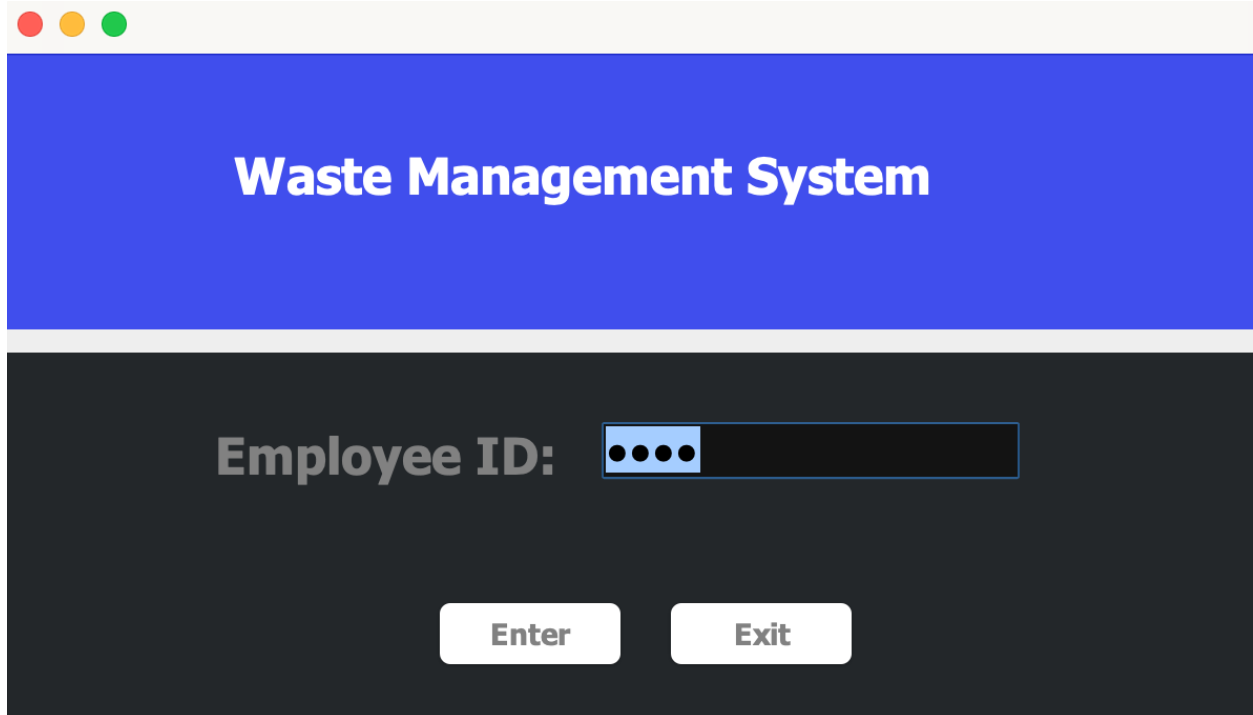


How to run our program:

To run the waste management system, you first need to extract all the files from the zip. Place the List.txt file into the project folder, not the source code folder. This ensures that the file can be read by the HashMap inside our code. Next is to place the .java files into the source code. The readme file can also go into the source code or just not implemented within the code.

To get the program started, go to MainClass.java and run the program. You will be met with an opening GUI that will look similar to the GUI provided below.



Press Exit to leave or press Enter to open the Waste Management Log. At the moment, employee ID's are not checked and anyone can enter the program. After pressing Enter, you will be met with another GUI that lets you choose what you have wasted and in what amount. Sample output below.

Waste Log

Toppings by Ounce
 Quantity in Ounces:
 Anchovies

Toppings by Unit
 Quantity by unit:
 Chicken

Meats
 Quantity by unit:
 Bacon

Ingredients
 Quantity in Ounces:
 Flour

Condiments
 Quantity in Ounces:
 BBQ

Products
 Quantity in units:
 14 inch Pizza

Total Waste

Simply select the ingredient in the ComboBox and add in the amount you have wasted. Press “Add” for the program to actually store in what you have wasted.

Toppings by Ounce

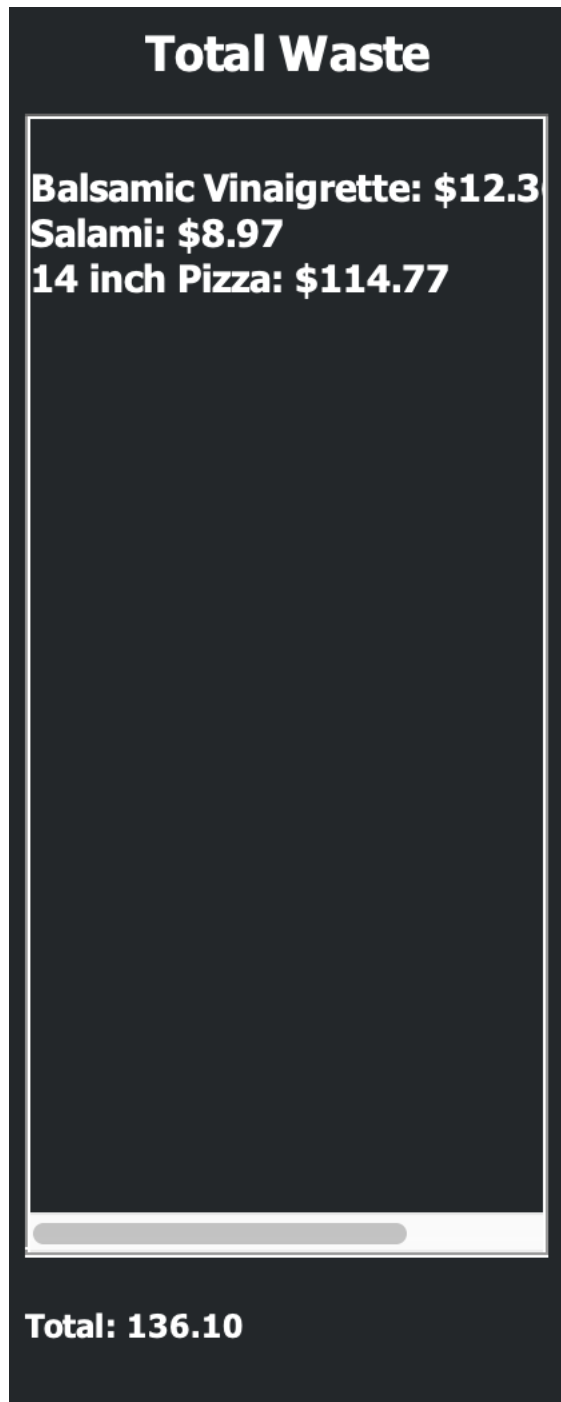
Quantity in Ounces:

Balsamic Vinaigrette

After pressing “Add”, you will notice that the total dollar amount you have wasted will start to increase in the bottom left corner.

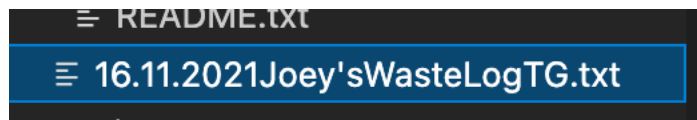
Total: 12.36

After you’re done adding in all the item’s you’ve wasted, press “calculate cost” to get an itemized bill of all things you’ve added to the waste management system.



You will notice the total will still be accurate as well.

Finally, refresh the project folder in eclipse and you will notice a new file be created.



```
1  
2  Balsamic Vinaigrette: $12.36  
3  Salami: $8.97  
4  14 inch Pizza: $114.77
```

This will create a text file that keeps track of what you wasted on the current day.