

CAB302 Software Development

Assignment 2: Test-Driven Development and Graphical User Interface Programming

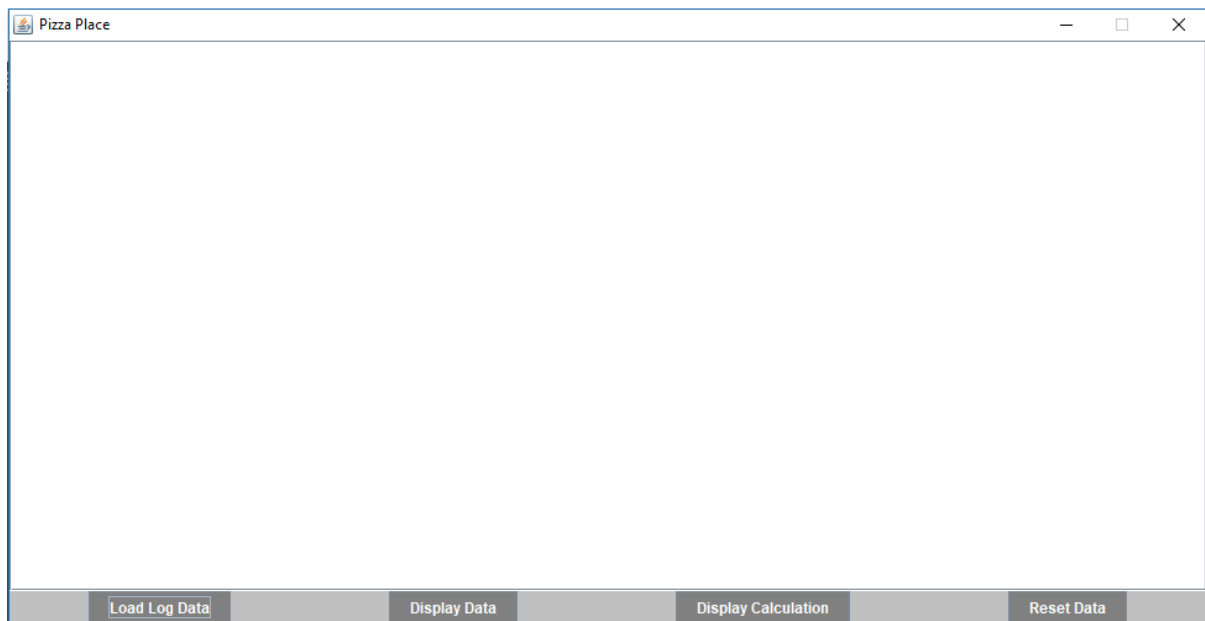
Documentation

Student Name and ID:

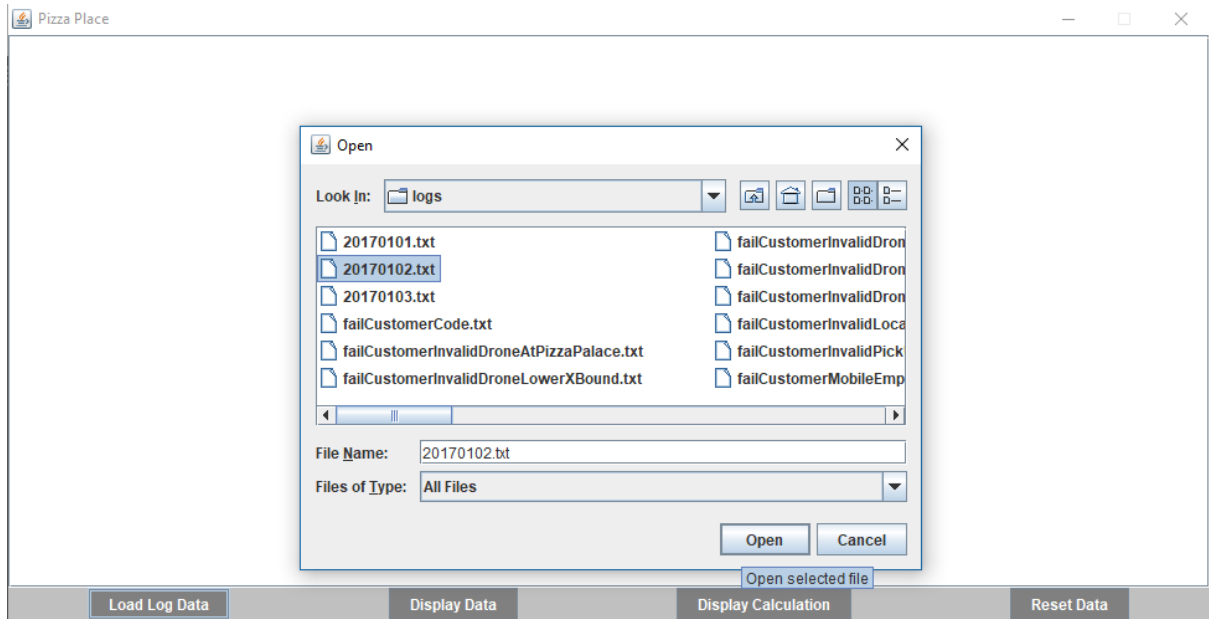
Michael Cartwright, n8869871

Matthew Pike, n9746609

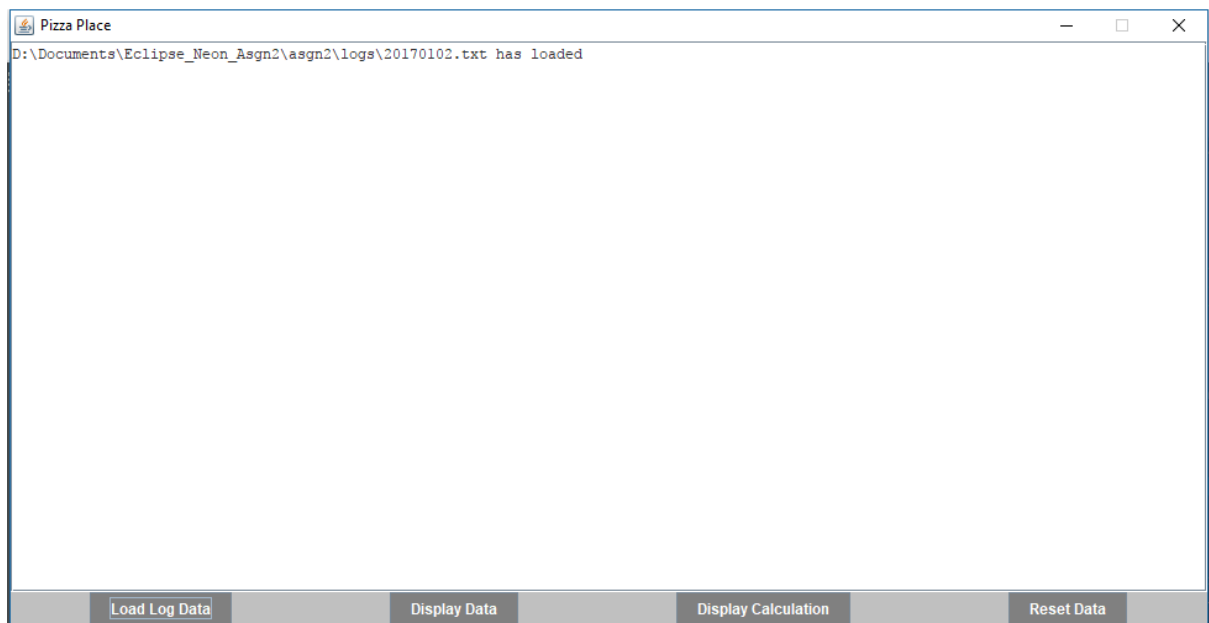
Evidence of testing:



#1: Successfully loaded PizzaGUI.java



#2: Load Log Data allows you to select a log file



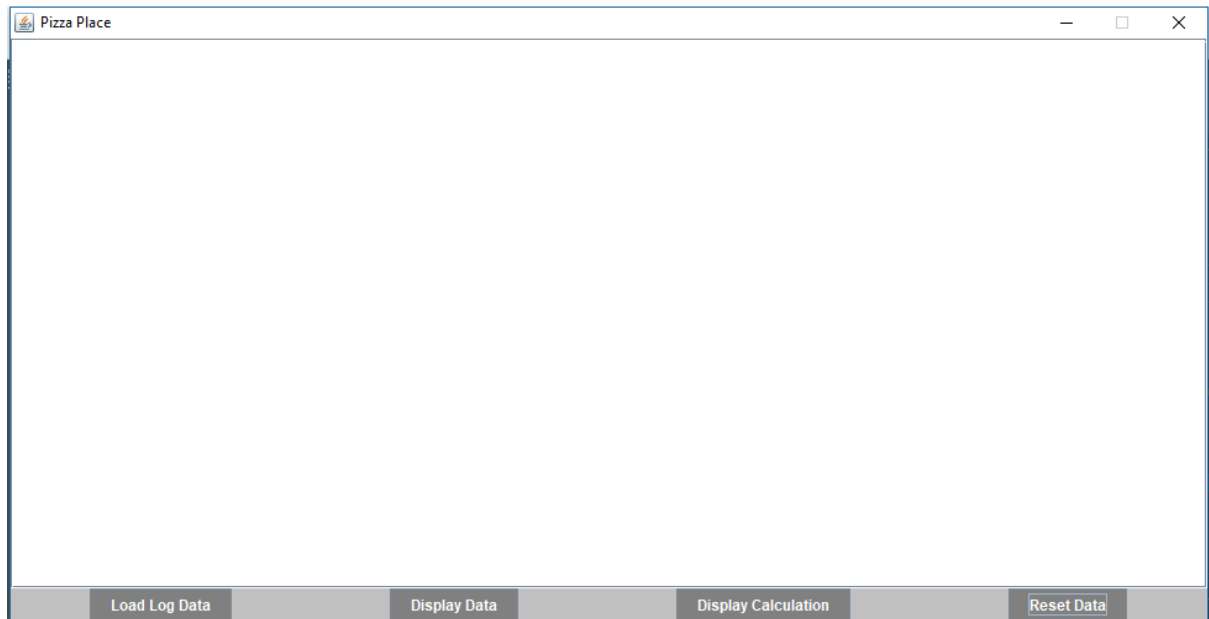
#3: Opening a valid log file reveals a has loaded message

Customers											
Name	Mobile	Type	Loc X	Loc Y	Dist	Pizza					
Name	Mobile	Type	Loc X	Loc Y	Dist	Type	Qty	Order Price	Order Cost	Order Profit	
Emma Brown	0602547760	Driver Delivery	-1	0	1.00	Vegetarian	5	50.00	27.50	22.50	
Lucas Anderson	0755201141	Drone Delivery	-4	5	6.40	Meat Lovers	9	108.00	45.00	63.00	
Sophia Singh	0193102468	Drone Delivery	1	8	8.06	Vegetarian	2	20.00	11.00	9.00	
Bella Chen	0265045495	Pick Up	0	0	0.00	Margherita	1	8.00	1.50	6.50	
Sophia Brown	0101102333	Drone Delivery	-2	4	4.47	Vegetarian	7	70.00	38.50	31.50	
Eli Wang	0858312357	Pick Up	0	0	0.00	Meat Lovers	7	84.00	35.00	49.00	
Riley Brown	0708426008	Drone Delivery	-2	0	2.00	Vegetarian	2	20.00	11.00	9.00	
Emma Chen	0678585543	Drone Delivery	-4	2	4.47	Meat Lovers	4	48.00	20.00	28.00	
Jackson Taylor	0698979160	Driver Delivery	-5	-10	15.00	Meat Lovers	5	60.00	25.00	35.00	
Caden Kumar	0862001010	Pick Up	0	0	0.00	Meat Lovers	9	108.00	45.00	63.00	

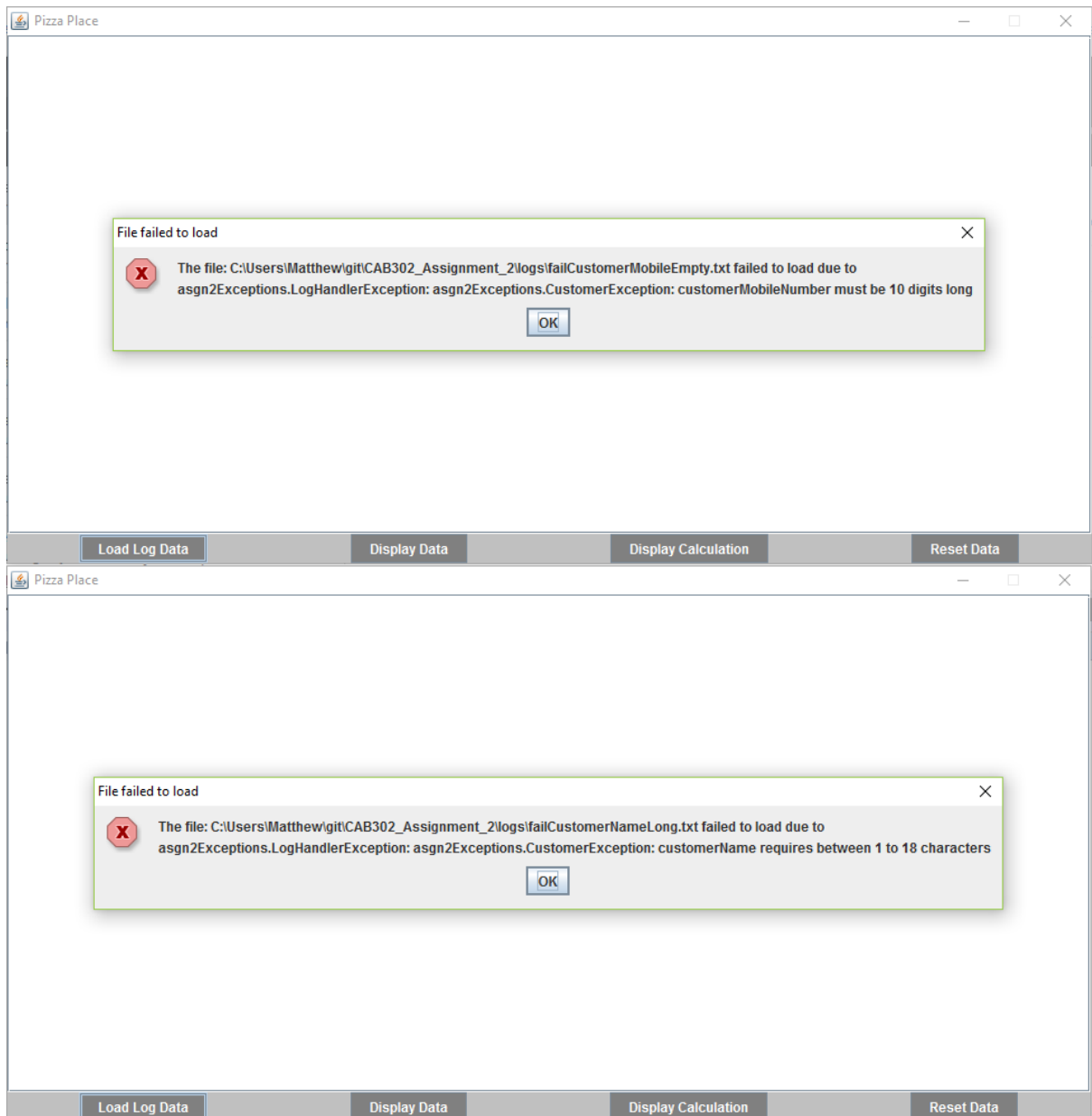
#4: Display Data displays the orders and details of those orders

Customers											
Total Delivery Distance: 41.41km											
Total Profit: \$316.50											

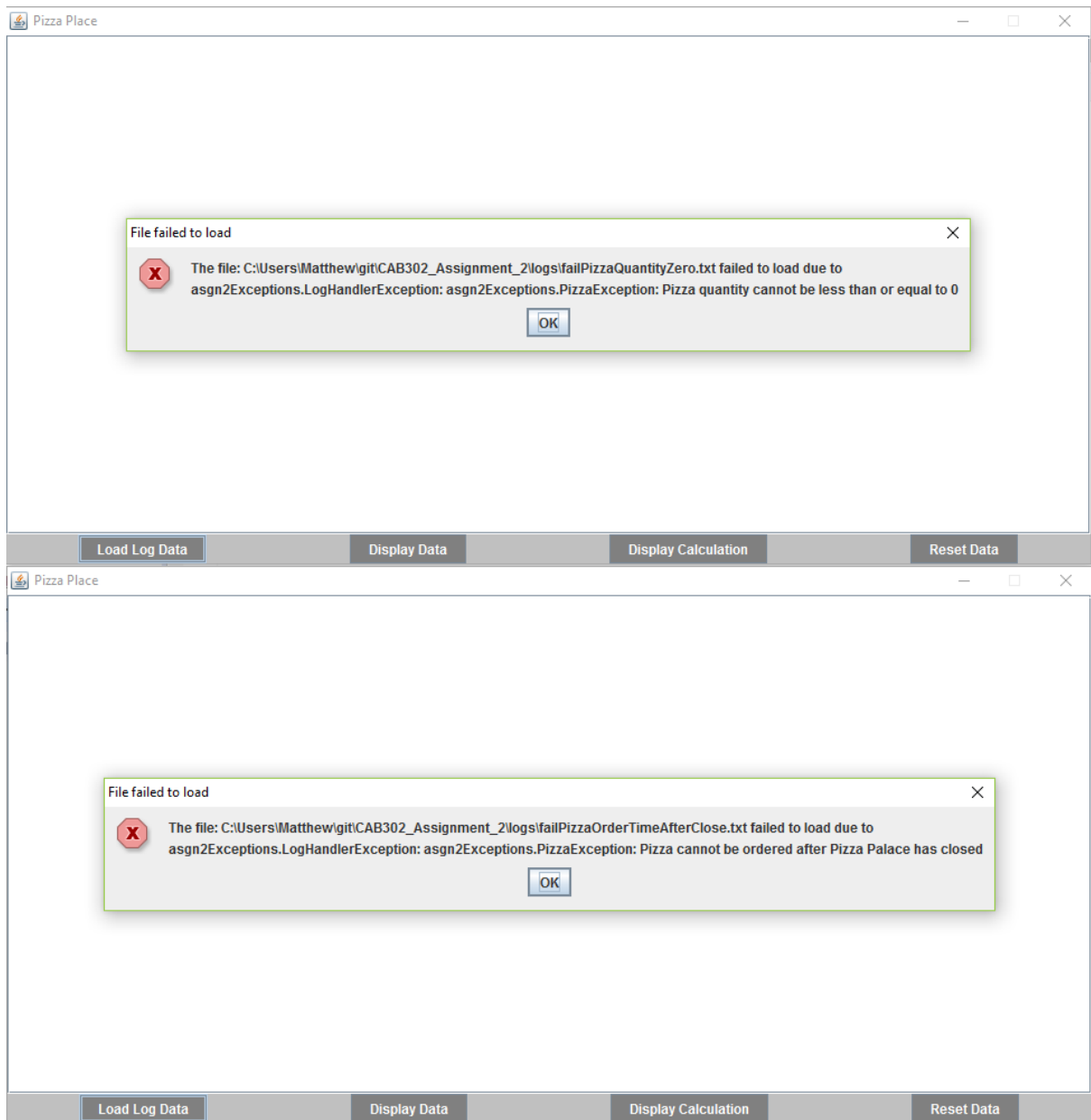
#5: Display Calculation shows Total Delivery Distance and Total Profit



#6: Reset Data resets and clears the data



#7: Fails to load an invalid log file due to a CustomerException



#8: Fails to load an invalid log file due to a `PizzaException`