Mini Project. Theory of Programming Languages

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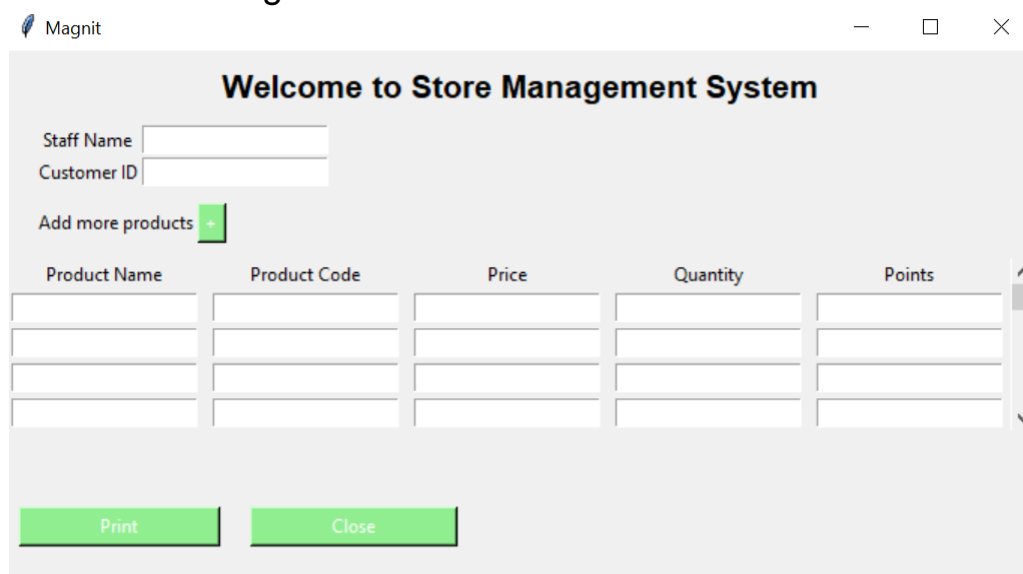
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Report

There are two python files view.py and models.py. Models consist of all classes (Store, Chain, Customer, Product, and Order) from previous homework. All object creations, User Interface are done in view file.

You can test the project by running view.py file. Then it will appear window like the following:

By filling first two entries, you will create staff object and customer object with written staff Name and Customer ID and other attributes will be chosen randomly. By clicking 'plus' icon on the right side of "Add more products", program will add new cell entries. You can not enter string to the Product Code, Price, Quantity, and Points entries. You are allowed to enter only numbers. You are asked to fill one of the blanks if one of the columns is not written anything in the specific row or staff name or customer id and you cannot print the results.

After correctly writing all the entries, you can now press print button to see the receipt and to create product object and order object.

Welcome to Magnit Store Management System

Staff Name: Daler
Customer ID: U1510063

Product Name	Product Code	Price	Quantity
Apple	11112882	3	10
Milk	982821111	5	3
Avocado	12398266	10	15
Banana	903231200	4	8

Total: 227$
Total items: 36
Points: 34