**Shopping Calculator Program Requirement:**

* **Program Input:**

The program shall accept input from the user as grocery items.

1. Item name (string type)
2. Item price (float type)
3. Item number (int type)

The program shall display an error message when the user inputs do not match the required datatype and shall ask the user to input a different value. When the user presses ‘Enter’ key on the required name input, the program shall be terminated.

* **Discounted Items**

There is a discount list consisting of certain items. If the user inputs more than of the same item on the list, 5% discount shall be applied to each item up to maximum of 20%. Items not belonging to the list shall bear the regular prices. If the user avails the maximum discount of 20%, each subsequent item after that shall also bear regular price.

* **Currency**

Currency should be formatted to two decimal places with f-strings.

* **Receipt**

A structured list must pop up when the user has entered all the items. Each line item needs to have a name, a number, a price (discounted or not), and a dollar total. A total of all things bought as well as the sum of money saved on sales items must be provided.