**SHOPPING LIST APP:**

# *Programmer’s introduction:*

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# *Introduction* ***to app:***

This shopping list app is a simple project made by using python language.

As you see in big departmental stores that after shopping and paying the bill, the store’s management give you the list of items that you bought from them. So, this app allows user to create and manage a shopping list interactively through a console-based menu.

The main components of this program are as under:

## Program components:

### **Lists :**

### Two lists that are used in this program are:

#### shopping\_list :

Stores the item in the shopping list

#### Display\_shopping\_list :

Prints the items in the shopping list

### **Functions:**

#### display\_shopping\_list () :

Displays the current item in the shopping list

#### add\_to\_shopping\_list(item) :

Adds new item to the shopping list

### **Main loop:**

The program runs in a loop, presenting a menu to the user with the following options:

#### Add Items to Shopping List :

The user can add items to the shopping list by entering the item’s name

#### View Shopping List :

The user can view the current items in the shopping list

#### Exit :

The user can exit the program by selecting this option

# **How you use the program :**

1. Run the program
2. Choose options from the menu to add or view items in the shopping list
3. Exit the program when done

# **Example usage :**

## Adding items :

* Choose option 1
* Enter the name of item (e.g.,”chocolate”)
* The item will be added to the shopping list

## View shopping list:

* Choose option 2
* The program displays the current items in the shopping list

## Exiting the program :

* Choose option 3
* The program prints the farewell message and terminates

# **Key components for beginners :**

## Lists:

Used to store items in the shopping list

## Loops :

The program runs in a loop to allow users to perform multiple actions

## Functions :

Used to display the shopping list and add items

## Conditions :

Used in the menu to check user input