

```
Python 3.8.10 (tags/v3.8.10:3d8993a, May 3 2021, 11:48:03) [MSC v.1928 64 bit (AMD64)]
Type "copyright", "credits" or "license" for more information.
```

```
IPython 8.12.2 -- An enhanced Interactive Python.
```

```
In [1]: runfile('C:/Users/Admin/OneDrive/Desktop/code.py', wdir='C:/Users/Admin/OneDrive/Desktop')
```

```
MENU
```

```
Shopping Assistant
```

1. View Products By Categories
2. Add Item To Your Shopping List
3. View Your Shopping List
4. Remove Item From Your Shopping List
5. To Calculate The Total Price In Your Shopping List
6. Exit

```
Enter The Choice:1
```

```
Item categories:
```

- 1 . Fruits & Vegetables
- 2 . Dairy & Eggs
- 3 . Meat
- 4 . Beverages

```
Enter the Choice of category That the user want to view:2
```

```
Items in Dairy & Eggs ;
```

- 1 . Milk ,price: 28 ,calorie content: 150 calories
- 2 . Paneer ,price: 190 ,calorie content: 265 calories
- 3 . Eggs ,price: 30 ,calorie content: 78 calories
- 4 . cheese ,price: 20 ,calorie content: 110 calories

```
Enter The Choice:2
```

```
Item categories:
```

- 1 . Fruits & Vegetables
- 2 . Dairy & Eggs
- 3 . Meat
- 4 . Beverages

```
Choose The Category Number You Want:2
```

- 1 . Milk , price: 28 , calorie_content: 150 calories
- 2 . Paneer , price: 190 , calorie_content: 265 calories
- 3 . Eggs , price: 30 , calorie_content: 78 calories
- 4 . cheese , price: 20 , calorie_content: 110 calories

```
Enter The Item Number That You Want To Add Your In Shopping List:3
```

```
The Item Eggs Successfully Added In Your Shopping List
```

```
Enter The Choice:2
```

```
Item categories:
```

- 1 . Fruits & Vegetables
- 2 . Dairy & Eggs
- 3 . Meat
- 4 . Beverages

```
Choose The Category Number You Want:3
```

- 1 . Beef , price: 300 , calorie_content: 170 calories
- 2 . Chicken , price: 120 , calorie_content: 238 calories
- 3 . mutton , price: 200 , calorie_content: 294 calories
- 4 . Pork , price: 400 , calorie_content: 242 calories

```
Enter The Item Number That You Want To Add Your In Shopping List:3
```

```
The Item mutton Successfully Added In Your Shopping List
```

```
Enter The Choice:3
```

```
*The User's Shopping List Is*
```

- 1 . Eggs , Dairy & Eggs
- 2 . mutton , Meat

```
Enter The Choice:4
```

```
*The User's Shopping List Is*
```

- 1 . Eggs , Dairy & Eggs
- 2 . mutton , Meat

```
Enter The Item Number To Be Removed From Your Shopping List:2
```

```
The Item mutton Successfully Removed From Your Shopping List
```

```
Enter The Choice:5  
The Total Price According To The Users Shopping List is: 30
```

```
Enter The Choice:6  
Thank You For Using Our Shopping Assistant
```

```
Enter The Choice:8  
!!! Invalid Choice !!!
```

```
In [2]:
```