

Application Implementation Report

I implemented the solution in Python program language. I used the Dictionary to store the static store items data, To store the shop details and customer details including purchases I had used the normal variables. After collecting the data from the customer performed the basic operations to generate the desired output.

Output Screenshot:

```
> python3 app.py
Enter Customer name: Sri Manikanta
Enter Customer phone number: 9924234365
Enter Customer payment Method [Cash/Card/Online]: Card
Enter your item selection from the available List.! Please enter "q" to quit from the list

Item Number      Item Name                                          Item Price
1                Apple MacBook Air (13-inch, 8GB RAM, 128GB Storage, 1.8GHz Intel Core i5) - Silver : Rs. 74763
2                Apple MacBook Pro (13-inch, 8GB RAM, 256GB SSD, 1.4GHz Quad-core 8th-Generation : Rs. 127999
3                Apple MacBook Pro (16-inch, 16GB RAM, 512GB Storage, 2.6GHz 9th Gen Intel Core i7) - Space Grey : Rs. 199900
4                OnePlus 8 5G (Glacial Green 6GB RAM+128GB Storage : Rs. 41999
5                Oppo Reno3 Pro (Midnight Black, 8GB RAM, 128GB Storage) : Rs. 29990
6                Oppo F15 (Unicorn White, 8GB RAM, 128GB Storage) : Rs. 18990
7                Samsung Galaxy Note10 Lite (Aura Black, 8GB RAM, 128GB Storage) : Rs. 39999

Enter your Item number to select the Item of your choice: 3
Enter your item Quantity of your choice: 1
##### Billing Details #####
Shop Name: GadgetifyWithGSBlr
Shop Address: 311/5 Akshay nagar, Bangalore, Karnataka, India
Shop Contact no: +91 9988776655

Customer Name: Sri Manikanta
Customer Phone Number: 9924234365
Item Bought : Apple MacBook Pro (16-inch, 16GB RAM, 512GB Storage, 2.6GHz 9th Gen Intel Core i7) - Space Grey
Item Quantity: 1
Item Price: 199900
Total Tax: 11994.0
Total Amount to be paid: 211894.0
Payment Used: card
Billing Date and Time: 18/07/2020 15:29:13
```