

DAY 12

OUTPUT SCREENSHOTS

1) MAIN MENU

```
-----  
Menu:  
1. Manage Customers  
2. Manage Products  
3. Do Shopping  
4. Exit  
-----  
Choose an option: |
```

2) CUSTOMER MENU

```
-----  
Manage Customer:  
1. Add Customer  
2. Get Customer By ID  
3. Get Customer By Name  
4. Update Customer  
5. Delete Customer  
6. View All Customers  
7. Back to Main Menu  
-----  
Choose an option: |
```

3) ADD CUSTOMER

```
-----  
Choose an option: 1  
Enter Customer Name: ash  
Enter Age: 21  
Enter Phone No: 1462387312  
Customer added with ID: 1  
-----  
Manage Customer
```

4) VIEW ALL CUSTOMERS

```
Choose an option: 6
All Customers:
-----
1 ash 21 1462387312
2 Andrew 23 9324621129
-----
```

5) VIEW CUSTOMER BY ID

```
Choose an option: 2
Enter Customer ID: 2
2 Andrew 23 9324621129
-----
```

6) VIEW CUSTOMER BY NAME

```
Choose an option: 3
Enter Customer name: ash
1 ash 21 1462387312
-----
```

7) UPDATE CUSTOMER

```
Choose an option: 4
Enter Customer ID: 2
Current Customer Details:
2 Andrew 23 9324621129
Enter new Customer Name (leave blank to keep current):
Enter new Age (leave blank to keep current): 20
Enter new Phone No (leave blank to keep current):
Customer updated successfully.
-----
```

8) PRODUCT MENU

```
-----
Manage Products:
1. Add Product
2. Get Product By ID
3. Get Product By Name
4. Update Product
5. Delete Product
6. View All Products
7. Back to Main Menu
-----
```

9) ADD PRODUCT

```
-----  
Choose an option: 1  
Enter Product Name: phone stand  
Enter Price: 90  
Enter Image URL: stand.png  
Enter Quantity in Hand: 50  
Product added with ID: 1  
-----
```

10) VIEW ALL PRODUCTS

```
-----  
All Products:  
-----  
Id : 1  
Name : phone stand  
Price : Rs.90  
Nos in Stock : 50  
Id : 2  
Name : phone  
Price : Rs.20000  
Nos in Stock : 80  
-----
```

11) VIEW PRODUCT BY ID

```
-----  
Choose an option: 2  
Enter Product ID: 1  
Id : 1  
Name : phone stand  
Price : Rs.90  
Nos in Stock : 50  
-----
```

12) GET PRODUCT BY NAME

```
-----  
Choose an option: 3  
Enter Product name: phone  
Id : 2  
Name : phone  
Price : Rs.20000  
Nos in Stock : 80  
-----
```

13) UPDATE PRODUCT

```
Choose an option: 4
Enter Product ID: 1
Current Product Details:
Id : 1
Name : phone stand
Price : Rs.90
Nos in Stock : 60
Enter new Product Name (leave blank to keep current):
Enter new Price (leave blank to keep current):
Enter new Image (leave blank to keep current): stand.png
Enter new Quantity (leave blank to keep current): 60
Product updated successfully.
-----
```

14) CART MENU

```
Choose an option: 3
-----
Manage Cart:
1. Add to Cart
2. Get all items in Cart
3. Get Total price in cart
4. View cart details
5. Delete cart
6. Back to Main Menu
-----
```

15) ADD CART

```
Choose an option: 1
Enter Customer Id:
1
All Products:
-----
Id : 1
Name : phone stand
Price : Rs.90
Nos in Stock : 60
Id : 2
Name : phone
Price : Rs.20000
Nos in Stock : 80
-----
Enter the product Id to be added:
1
Enter the quantity of the product:
1
Do you want to add more products? (1 for Yes, 0 for No):
0
-----
```

16) GET ITEMS IN CART

```
Choose an option: 2
Enter Customer Id:
1
Items in cart:
-----
phone stand      Rs.90
-----
```

17) TOTAL PRICE OF CART(WITH SHIPPING CHARGE OF 100)

```
Choose an option: 3
Enter Customer Id:
1
The total price of the cart is Rs. 190
-----
```

18) ADD CART(WITH ERROR FOR ADDING MORE THAN 5 QUANTITY OF ITEMS)

```
Choose an option: 1
Enter Customer Id:
2
All Products:
-----
Id : 1
Name : phone stand
Price : Rs.90
Nos in Stock : 59
Id : 2
Name : phone
Price : Rs.20000
Nos in Stock : 80
-----
Enter the product Id to be added:
1
Enter the quantity of the product:
10
An error occurred while retrieving the cart price: Maximum quantity of product in cart should be less than 5
-----
```

19) TOTAL PRICE OF CART (WITH DISCOUNT APPLIED)

```
Choose an option: 3
Enter Customer Id:
2
The total price of the cart is Rs. 38199.5
-----
```