

Working and Demonstration

For Admin (Add/delete products or modify product details):

First, from the supermarket main menu you have to select option 1 then it will ask you to login using your credentials(email id and password). If correct login credentials are entered administrator menu will be displayed else it will show the message incorrect credentials and will ask you to either try again or exit.

```
Supermarket Main Menu:

    1) Administrator
    2)Buyer
    3)Exit
Please Select
1
                                Please login
                                Enter Email
admin@gmail.com
                                Enter password
admin@123
Administrator menu :

    1) Add the product
    2)Modify the product
    3)Delete the product
    4)Back to main menu
Please enter your choice
```

Option 1: Adding the product

Enter the product details (product code, name, price and discount)to add the product. If duplicate product code is entered by the user already present in the database error message will be displayed. After completing all the operations the administrator can choose to log out of the system.

```

Please enter your choice
1

          Add new product

Product code of the product :1051
Name of the product :pencil
Price of the product :10
Discount on the product :0

          Record inserted

Administrator menu :

    1) Add the product
    2)Modify the product
    3)Delete the product
    4)Back to main menu

```

Option 2: Modifying the product

First, enter the product code of the product you want to modify and then enter the modified details of the product to modify. Again, if the product code of a particular product is modified to that already existing in the database for some other product an error message will be displayed and it will not be modified.

```

Administrator menu :

    1) Add the product
    2)Modify the product
    3)Delete the product
    4)Back to main menu
Please enter your choice
2

          Modify the record
Enter Product code: 1051

Product new code: 1051
Name of the product: Pen
Price: 10
Discount: 0

          Record edited

```

Option 3: Delete the product:

To delete the product select option 3 from administrator menu and then enter the product code of the product to be deleted. On successful deletion of product the message for the same will be displayed. If invalid product code(product code not present in the database) is entered the message for the same will be displayed and you will have to re-enter the

product code. After successful deletion administrator menu will be displayed to perform further operations or to exit.

```
Administrator menu :  
  
    1) Add the product  
    2)Modify the product  
    3)Delete the product  
    4)Back to main menu  
Please enter your choice  
3  
  
Delete product  
  
Product code :1035  
  
Product deleted successfully
```

For Buyer (billing):

First, from the supermarket main menu you have to select option 2 for buyer then the buyer menu is displayed. From there select option 1 if you want to generate the bill/buy the products. You can also choose to go back to the main menu by selecting option 2 from buyer menu in case the previous option for buyer was selected by mistake.

```
} ; if ($?) { .\supermarket_project }  
Supermarket Main Menu:  
  
    1) Administrator  
    2) Buyer  
    3) Exit  
Please Select  
2  
  
    Buyer  
  
    1) Buy the product  
    2) Go back  
Please enter your choice  
1
```

Then the list of items will be loaded and displayed on the screen and it will ask you to place the order by entering product code and quantity of the products to be purchased.

```
Buyer  
  
    1) Buy the product  
    2) Go back  
Please enter your choice  
1  
  
LIST  
  
-----  
ProNo      Name      Price  
-----  
1001      Juice      70  
1002      Bread      35  
1003      Butter      60  
1004      Eggs      170  
1005      Jam      150  
1006      Orange      80  
1007      Grape      120  
1008      Avocado      300  
1009      Onion      25  
1010      Tomato      50  
1011      Spinach      40  
1012      Lemon      30  
1013      Pasta      80  
1014      Cheese(100g)      70
```

```
1049          NO FLICKS          180
1050          Bournvita          170

-----
|                               |
|           Please place the order           |
|                               |
-----

Enter the product code: 1001
Enter the product quantity: 2

Enter the product code: 1003
Enter the product quantity: 3

y-> To buy another product
n-> To exit after calculating total bill
y

Enter the product code: 1008
Enter the product quantity: 2

y-> To buy another product
n-> To exit after calculating total bill
n
```

Then, finally the receipt will be generated with total amount(after discount on each products if any). After the receipt a buyer menu will be displayed if you want to generate other bill or exit.

```
y-> To buy another product
n-> To exit after calculating total bill
n

          RECEIPT

Product No      product Name      product quantity      price      Amount      Amount with discount
1001            Juice              2                70         140         137.2
1003            Butter              3                60         180         172.8
1008            Avocado             2               300         600         540

Total amount= 850

Buyer

1) Buy the product
2)Go back
Please enter your choice
□
```