```
Wlecome in JMarket !!!
             SMART STORE
****** Select from Menu *******
1- Users Management
2- Products Management
3- Buy a Product
4- Show the Special Products from candy kind
5- Exit
Enter your choice : 1
******* Users Management *******
1- Add Customer
2- Add Employee
3- Update Employee
4- Print Users
5- Back to main menu
Enter your choice :1
Customer Name: sav
Customer Phone number: 0500049649
Adding Customer Done
******* Users Management *******
1- Add Customer
2- Add Employee
3- Update Employee
4- Print Users
5- Back to main menu
Enter your choice :2
Employee Name: ghaida
Employee Salary: 7000
is Employee a manager ? [1:yes][2:no] 1
******* Users Management *******
1- Add Customer
2- Add Employee
3- Update Employee
4- Print Users
5- Back to main menu
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Enter your choice :2 Employee Name: ragh

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is Employee a manager ? [1:yes][2:no] 1
******* Users Management *******
1- Add Customer
2- Add Employee
3- Update Employee
4- Print Users
5- Back to main menu
Enter your choice :2
Employee Name: raghad
Employee Salary: 5000
is Employee a manager ? [1:yes][2:no] 2
******* Users Management *******
1- Add Customer
2- Add Employee
3- Update Employee
4- Print Users
5- Back to main menu
Enter your choice :3
incresing salary %: 0.2
******* Users Management *******
1- Add Customer
2- Add Employee
3- Update Employee
4- Print Users
5- Back to main menu
Enter your choice :4
List of Users:
New customer: sav [1000] Visits the store 0 time
Employee: [Manager]ghaida [1001] has 8400.0 RS
Employee: [normal]raghad [1002] has 6000.0 RS
******* Users Management *******
1- Add Customer
2- Add Employee
3- Update Employee
4- Print Users
5- Back to main menu
```

Enter your choice :

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I- MUU CUSCUMEL
                                                                          IT MUU FIUUUGE
2- Add Employee
                                                                          2- Remove Products
3- Update Employee
                                                                          3- Show Products in Store
4- Print Users
                                                                          4- Back to main menu
5- Back to main menu
                                                                          Enter your choice : 1
Enter your choice :5
                                                                          Product name: kitkat
                                                                          Product price: 5
1- Users Management
                                                                          Product kind: candy
2- Products Management
3- Buy a Product
                                                                          ******* Products Management *******
4- Show the Special Products from candy kind
                                                                          1- Add Product
5- Exit
                                                                          2- Remove Products
Enter your choice : 2
                                                                          3- Show Products in Store
****** Products Management ********
                                                                          4- Back to main menu
1- Add Product
                                                                          Enter your choice : 1
2- Remove Products
                                                                          Product name: milk
3- Show Products in Store
                                                                          Product price: 3
4- Back to main menu
                                                                          Product kind: drinks
Enter your choice : 1
Product name: kinder
                                                                          ****** Products Management *******
Product price: 5
                                                                          1- Add Product
Product kind: candy
                                                                          2- Remove Products
                                                                          3- Show Products in Store
******* Products Management *******
1- Add Product
                                                                          4- Back to main menu
2- Remove Products
                                                                          Enter your choice : 1
3- Show Products in Store
                                                                          Product name: 7up
4- Back to main menu
                                                                          Product price: 3
Enter your choice : 1
                                                                          Product kind: drinks
Product name: kitkat
Product price: 5
                                                                          ****** Products Management *******
Product kind: candy
                                                                          1- Add Product
                                                                          2- Remove Products
******* Products Management *******
                                                                          3- Show Products in Store
1- Add Product
                                                                          4- Back to main menu
2- Remove Products
                                                                          Enter your choice: 3
3- Show Products in Store
4- Back to main menu
                                                                          Products in store:
Enter your choice : 1
                                                                          Product[0]kinder candy Costs 5.0 RS
Product name: milk
                                                                          Product[1]kitkat candy Costs 5.0 RS
Product price: 3
                                                                          Product[2]milk drinks Costs 3.0 RS
Product kind: drinks
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Product[3]7up drinks Costs 3.0 RS

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3- Buy a Product
Enter your choice :4
List of Users:
                                                               4- Show the Special Products from candy kind
New customer: sav [1000] Visits the store 0 times
                                                               5- Exit
Employee: [Manager]ghaida [1001] has 8400.0 RS
                                                               Enter your choice: 3
Employee: [normal] raghad [1002] has 6000.0 RS
                                                               Enter customer ID :1000
                                                               New customer: sav [1000] Visits the store 1 times
******* Users Management *******
                                                               Enter The ID of product :0
1- Add Customer
                                                               Product[0]7up drinks Costs 3.0 RS
2- Add Employee
                                                               Enter number to add another product or -1 when finish :-1
3- Update Employee
4- Print Users
                                                               New customer : sav
5- Back to main menu
                                                               bought :
Enter your choice :5
                                                               Product[0]7up drinks Costs 3.0 RS
                                                               discount: 0.00 RS.
1- Users Management
                                                               with total price: 3.00 RS.
2- Products Management
3- Buy a Product
                                                               1- Users Management
4- Show the Special Products from candy kind
                                                               2- Products Management
5- Exit
                                                               3- Buy a Product
Enter your choice: 3
                                                               4- Show the Special Products from candy kind
Enter customer ID :1000
New customer: sav [1000] Visits the store 0 times
                                                               5- Exit
Enter The ID of product :6
                                                               Enter your choice: 3
Product not found ! try again
                                                               Enter customer ID :1000
Enter number to add another product or -1 when finish :0
                                                               Special customer: sav [1000] Visits the store 2 times
Enter The ID of product :0
                                                               Enter The ID of product :0
Product[0]kinder candy Costs 5.0 RS
                                                               Product[0]7up drinks Costs 3.0 RS
Enter number to add another product or -1 when finish :0
                                                               Enter number to add another product or -1 when finish :0
Enter The ID of product :3
                                                               Enter The ID of product :1
Product[3]7up drinks Costs 3.0 RS
                                                               Product[1]kinder candy Costs 5.0 RS
Enter number to add another product or -1 when finish :-1
                                                               Enter number to add another product or -1 when finish :-1
New customer : sav
bought :
                                                               Special customer : sav
Product[0]kinder candy Costs 5.0 RS
                                                               bought :
Product[3]7up drinks Costs 3.0 RS
                                                               Product[0]7up drinks Costs 3.0 RS
discount: 0.00 precent
                                                               Product[1]kinder candy Costs 5.0 RS
with total price: 8.00 RS.
                                                               discount: 2.00 RS.
Product[0]kinder candy Costs 5.0 RS
                                                               with total price: 6.00 RS.
Product[3]7up drinks Costs 3.0 RS
                                                                _____
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                                                               1- Users Management
1- Users Management
                                                               2- Products Management
2- Products Management
3- Buy a Product
                                                               3- Buy a Product
4- Show the Special Products from candy kind
                                                               4- Show the Special Products from candy kind
5- Exit
                                                               5- Exit
Enter your choice : 3
                                                               Enter your choice: 5
Enter customer ID :1000
New customer: sav [1000] Visits the store 1 times
                                                               the customers list : sav
```

Enter The ID of product :

```
1- Add Product
2- Remove Products
3- Show Products in Store
4- Back to main menu
Enter your choice: 3
Products in store:
Product[0]kinder candy Costs 5.0 RS
Product[1]kitkat candy Costs 5.0 RS
Product[2]milk drinks Costs 3.0 RS
Product[3]7up drinks Costs 3.0 RS
Product[4]doretos snacks Costs 6.0 RS
****** Products Management *******
1- Add Product
2- Remove Products
3- Show Products in Store
4- Back to main menu
Enter your choice: 2
Enter employee ID: 1001
Enter product name:kinder
Removed DONE!
****** Products Management *******
1- Add Product
2- Remove Products
3- Show Products in Store
4- Back to main menu
Enter your choice: 3
Products in store:
Product[1]kitkat candy Costs 5.0 RS
Product[2]milk drinks Costs 3.0 RS
Product[3]7up drinks Costs 3.0 RS
Product[4]doretos snacks Costs 6.0 RS
****** Products Management *******
1- Add Product
2- Remove Products
3- Show Products in Store
4- Back to main menu
Enter your choice: 2
Enter employee ID: 1002
Not a MANAGER , Can't remove product!!!
******* Products Management *******
1- Add Product
2- Remove Products
3- Show Products in Store
                             Т
4- Back to main menu
```

Enter your choice :

```
****** Products Management ********
1- Add Product
2- Remove Products
3- Show Products in Store
4- Back to main menu
Enter your choice : 2
Enter employee ID: 1002
Not a MANAGER , Can't remove product !!!
****** Products Management ********
1- Add Product
2- Remove Products
3- Show Products in Store
4- Back to main menu
Enter your choice : 4
1- Users Management
2- Products Management
3- Buy a Product
4- Show the Special Products from candy kind
5- Exit
Enter your choice : 4
******* Special Product ********
[in Candy] The List of special products
Product[1]kitkat candy Costs 5.0 RS
1- Users Management
2- Products Management
3- Buy a Product
4- Show the Special Products from candy kind
5- Exit
Enter your choice : 1
******* Users Management ********
1- Add Customer
2- Add Employee
3- Update Employee
4- Print Users
5- Back to main menu
Enter your choice :5
1- Users Management
2- Products Management
3- Buy a Product
4- Show the Special Products from candy kind
5- Exit
Enter your choice :
```

Read from File:

```
Type Of customer : New customer
number of visits: 0
Phone number of customer: 4444
recepiet: 0.0
Thank you for Visiting our store !!
the customers list : sav
Type Of customer : New customer
number of visits: 1
Phone number of customer: 4444
recepiet: 3.0
Thank you for Visiting our store !!
the customers list : sav
Type Of customer : Special customer
number of visits: 2
Phone number of customer: 4444
recepiet: 4.5
Thank you for Visiting our store !!
the customers list : sav
Type Of customer : New customer
number of visits: 0
Phone number of customer: 500049649
recepiet: 3.0
Thank you for Visiting our store !!
the customers list : sav
Type Of customer : New customer
number of visits: 1
Phone number of customer: 500049649
recepiet: 3.0
Thank you for Visiting our store !!
the customers list : sav
Type Of customer : Special customer
number of visits: 2
Phone number of customer: 500049649
recepiet : 6.0
Thank you for Visiting our store !!
Good bye !
BUILD SUCCESSFUL (total time: 2 minutes 45 seconds)
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