

# Ecommerce Project

## Output Window - Console

❖ Sign Up

No duplicate users allowed. if email is already exist in database then require to login

Every new sign in user entered information (Email, Password, Name, Address and Mobile no.) is stored in database

----- ♥👤 Welcome ♥-----

👤 Home Page 👤

1. Signup (New Register)  
2. LoginIn (already registered customer)  
3. Login as Admin  
1  
Enter Customer Email  
Krishna@email.com  
✔ Already Registered please login

----- ♥👤 Welcome ♥-----

👤 Home Page 👤

1. Signup (New Register)  
2. LoginIn (already registered customer)  
3. Login as Admin  
1  
Enter Customer Email  
Nandalal@email.com  
✍ Give your details  
Enter Customer new Password  
Nandalal#123  
Enter Customer Name  
Nandalal  
Enter Customer Address  
Gokul  
Enter Customer Mobile  
1234567896  
Enter Payment Id  
Nandalal  
Enter Payment Password  
778899  
Record is added :1  
Signed in Succedssfully 👤, login again 👤

❖ Customer Login

Get email and password and compare with database : If not matching then unable to login

After login display user information and give access for further operations

----- ♥👤 Welcome ♥-----

👤 Home Page 👤

1. Signup (New Register)  
2. LoginIn (already registered customer)  
3. Login as Admin  
2  
Enter Customer Email  
Krishna@email.com  
Enter Customer Password  
WrongPassword  
-----  
Invalid input try again 👤

----- ♥👤 Welcome ♥-----

👤 Home Page 👤

1. Signup (New Register)  
2. LoginIn (already registered customer)  
3. Login as Admin  
2  
Enter Customer Email  
Wrong@email.com  
Enter Customer Password  
RadhaKrishna#123  
-----  
Invalid input try again 👤

♥👤 Welcome ♥

👤 Home Page 👤

1. Signup (New Register)
2. LoginIn (already registered customer)
3. Login as Admin

2

Enter Customer Email

Krishna@email.com

Enter Customer Password

RadhaKrishna#123

Login Successful as customer 👤

Logged In as :

Customer Id : 1

Name : Krishna

Email : Krishna@email.com

Product Id : 1

Product Name : Mobile

Product Description : Ram 6GB Rom 128GB

Product Price : 20000

Product Quantity : 194

Product Id : 2

Product Name : Laptop

Product Description : Gaming Light Weight

Product Price : 50000

Product Quantity : 238

Product Id : 3

Product Name : Speaker

Product Description : Loud and Clear sound

Product Price : 500

Product Quantity : 351

Product Id : 4

Product Name : TV

Product Description : Smart with Full HD

Product Price : 15000

Product Quantity : 477

Product Id : 5

Product Name : Calcltr

Product Description : Scientific, Automatic

Product Price : 1000

Product Quantity : 540

Product Id : 6

Product Name : Fan

Product Description : High Speed low Sound

Product Price : 2000

Product Quantity : 397

Product Id : 7

Product Name : Printer

Product Description : Colour with high qlty

Product Price : 5000

Product Quantity : 312

Product Id : 8

Product Name : Watch

Product Description : Digital\_with\_metal\_Body

Product Price : 3000

Product Quantity : 800

Product Id : 9

Product Name : Camera

Product Description : High resolution & zoom

Product Price : 25000

Product Quantity : 615

Product Id : 10

Product Name : Fridge

Product Description : Fast cooling, low power

Product Price : 40000

Product Quantity : 102

🔖 What to do 👤

1. Display Products 👤
2. Buy Product 👤
3. Go to Cart 👤

- 4. ChangePassword
- 5. Logout

5  
Logged out / Invalid input : 5

❖ Admin Login

Email and Password compare: If not matching then unable to login ( Admin@admin.com Admin#123 )

After login display login information and give access for further operations

----- ♥ Welcome ♥-----

Home Page

- 1. Signup (New Register)
- 2. LoginIn (already registered customer)
- 3. Login as Admin

3  
Enter id and password :  
Admin@admin.com  
WrongPassword  
Invalid Login creadentials

----- ♥ Welcome ♥-----

Home Page

- 1. Signup (New Register)
- 2. LoginIn (already registered customer)
- 3. Login as Admin

3  
Enter id and password :  
Wrong@email.com  
Admin#123  
Invalid Login creadentials

----- ♥ Welcome ♥-----

Home Page

- 1. Signup (New Register)
- 2. LoginIn (already registered customer)
- 3. Login as Admin


3  
Enter id and password :  
Admin@admin.com  
Admin#123

-----  
Admin login successful ✓  
Logged In as :  
ID : 0,  
Name : Admin,  
Email : Admin@admin.com.

What to do

- 1.View Products
- 2. Display Customer Info
- 3. Purchase History of customers
- 4. Insert Product
- 5. Delete Products
- 6. Update Products
- 7. Logout

7  
Logged out / Invalid input : 7

 Customer

1. Display Products from database (Id, Name, Description, Price, Quantity)  
All Products  
Single Product by entering id  
Sorted list of all Products: Sort by - Id, Name, Price , Quantity

----- ♥ Welcome ♥-----

Home Page

- 1. Signup (New Register)
- 2. LoginIn (already registered customer)
- 3. Login as Admin

2  
Enter Customer Email  
Krishna@email.com  
Enter Customer Password  
RadhaKrishna#123

```
-----
-----
-----
Login Successful as customer 
Logged In as :
Customer Id : 1
Name : Krishna
Email : Krishna@email.com
-----
Product Id : 1
Product Name : Mobile
Product Description : Ram 6GB Rom 128GB
Product Price : 20000
Product Quantity : 194
-----
Product Id : 2
Product Name : Laptop
Product Description : Gaming Light Weight
Product Price : 50000
Product Quantity : 238
-----
Product Id : 3
Product Name : Speaker
Product Description : Loud and Clear sound
Product Price : 500
Product Quantity : 351
-----
Product Id : 4
Product Name : TV
Product Description : Smart with Full HD
Product Price : 15000
Product Quantity : 477
-----
Product Id : 5
Product Name : Calcltr
Product Description : Scientific, Automatic
Product Price : 1000
Product Quantity : 540
-----
Product Id : 6
Product Name : Fan
Product Description : High Speed low Sound
Product Price : 2000
Product Quantity : 397
-----
Product Id : 7
Product Name : Printer
Product Description : Colour with high qlty
Product Price : 5000
Product Quantity : 312
-----
Product Id : 8
Product Name : Watch
Product Description : Digital_with_metal_Body
Product Price : 3000
Product Quantity : 800
-----
Product Id : 9
Product Name : Camera
Product Description : High resolution & zoom
Product Price : 25000
Product Quantity : 615
-----
Product Id : 10
Product Name : Fridge
Product Description : Fast cooling, low power
Product Price : 40000
Product Quantity : 102
-----
-----  What to do  -----
1. Display Products 
2. Buy Product 
3. Go to Cart 
4. ChangePassword 
5. Logout 
1
Enter Products to display with
1. All Products 2. Single Product 3. Sorted list of all Products
1
-----
Product Id : 1
Product Name : Mobile
Product Description : Ram 6GB Rom 128GB
Product Price : 20000
Product Quantity : 194
-----
Product Id : 2
```

Product Name : Laptop  
Product Description : Gaming Light Weight  
Product Price : 50000  
Product Quantity : 238

-----  
Product Id : 3  
Product Name : Speaker  
Product Description : Loud and Clear sound  
Product Price : 500  
Product Quantity : 351

-----  
Product Id : 4  
Product Name : TV  
Product Description : Smart with Full HD  
Product Price : 15000  
Product Quantity : 477

-----  
Product Id : 5  
Product Name : Calcltr  
Product Description : Scientific, Automatic  
Product Price : 1000  
Product Quantity : 540

-----  
Product Id : 6  
Product Name : Fan  
Product Description : High Speed low Sound  
Product Price : 2000  
Product Quantity : 397

-----  
Product Id : 7  
Product Name : Printer  
Product Description : Colour with high qlty  
Product Price : 5000  
Product Quantity : 312

-----  
Product Id : 8  
Product Name : Watch  
Product Description : Digital\_with\_metal\_Body  
Product Price : 3000  
Product Quantity : 800

-----  
Product Id : 9  
Product Name : Camera  
Product Description : High resolution & zoom  
Product Price : 25000  
Product Quantity : 615

-----  
Product Id : 10  
Product Name : Fridge  
Product Description : Fast cooling, low power  
Product Price : 40000  
Product Quantity : 102

-----    🚀 What to do ? -----

1. Display Products ?
2. Buy Product ?
3. Go to Cart ?
4. ChangePassword ?
5. Logout ?

1  
Enter Products to display with  
1. All Products 2. Single Product 3. Sorted list of all Products

2  
Enter Product Id :

3  
-----  
Product Id : 3  
Product Name : Speaker  
Product Description : Loud and Clear sound  
Product Price : 500  
Product Quantity : 351

-----    🚀 What to do ? -----

1. Display Products ?
2. Buy Product ?
3. Go to Cart ?
4. ChangePassword ?
5. Logout ?

1  
Enter Products to display with  
1. All Products 2. Single Product 3. Sorted list of all Products

3  
Sort By ?  
1. Id 2. Name 3. Price 4. Quantity

1  
-----  
-----

Product Id	Product Name	Product Description	Product Price	Product Quantity
1	Mobile	Ram 6GB Rom 128GB	20000	194
2	Laptop	Gaming Light Weight	50000	238
3	Speaker	Loud and Clear sound	500	351
4	TV	Smart with Full HD	15000	477
5	Calcltr	Scientific,Automatic	1000	540
6	Fan	High Speed low Sound	2000	397
7	Printer	Colour with high qlty	5000	312
8	Watch	Digital_with_metal_Body	3000	800
9	Camera	High resolution & zoom	25000	615
10	Fridge	Fast cooling, low power	40000	102

- What to do
1. Display Products

2. Buy Product

3. Go to Cart

4. ChangePassword

5. Logout
- 1
- Enter Products to display with
1. All Products

2. Single Product

3. Sorted list of all Products
- 3
- Sort By
1. Id

2. Name

3. Price

4. Quantity
- 2

Product Id	Product Name	Product Description	Product Price	Product Quantity
5	Calcltr	Scientific,Automatic	1000	540
9	Camera	High resolution & zoom	25000	615
6	Fan	High Speed low Sound	2000	397
10	Fridge	Fast cooling, low power	40000	102
2	Laptop	Gaming Light Weight	50000	238
1	Mobile	Ram 6GB Rom 128GB	20000	194
7	Printer	Colour with high qlty	5000	312
3	Speaker	Loud and Clear sound	500	351
4	TV	Smart with Full HD	15000	477
8	Watch	Digital_with_metal_Body	3000	800

- What to do
1. Display Products

2. Buy Product

3. Go to Cart

4. ChangePassword [?](#)  
5. Logout [?](#)  
1  
Enter Products to display with  
1. All Products 2. Single Product 3. Sorted list of all Products  
3  
Sort By [?](#)  
1. Id 2. Name 3. Price 4. Quantity  
3

-----				
-----				
Product Id	Product Name	Product Description	Product Price	Product Quantity
-----				
3	Speaker	Loud and Clear sound	500	351
-----				
5	Calcltr	Scientific, Automatic	1000	540
-----				
6	Fan	High Speed low Sound	2000	397
-----				
8	Watch	Digital_with_metal_Body	3000	800
-----				
7	Printer	Colour with high qlty	5000	312
-----				
4	TV	Smart with Full HD	15000	477
-----				
1	Mobile	Ram 6GB Rom 128GB	20000	194
-----				
9	Camera	High resolution & zoom	25000	615
-----				
10	Fridge	Fast cooling, low power	40000	102
-----				
2	Laptop	Gaming Light Weight	50000	238
-----				

----- [?<>](#) What to do [?](#) -----  
1. Display Products [?](#)  
2. Buy Product [?](#)  
3. Go to Cart [?](#)  
4. ChangePassword [?](#)  
5. Logout [?](#)  
1  
Enter Products to display with  
1. All Products 2. Single Product 3. Sorted list of all Products  
3  
Sort By [?](#)  
1. Id 2. Name 3. Price 4. Quantity  
4

-----				
-----				
Product Id	Product Name	Product Description	Product Price	Product Quantity
-----				
10	Fridge	Fast cooling, low power	40000	102
-----				
1	Mobile	Ram 6GB Rom 128GB	20000	194
-----				
2	Laptop	Gaming Light Weight	50000	238
-----				
7	Printer	Colour with high qlty	5000	312
-----				
3	Speaker	Loud and Clear sound	500	351
-----				
6	Fan	High Speed low Sound	2000	397
-----				
4	TV	Smart with Full HD	15000	477
-----				
5	Calcltr	Scientific, Automatic	1000	540



9	Camera	High resolution & zoom	25000	615
8	Watch	Digital_with_metal_Body	3000	800
<div>2. Buy Product Check quantity with database and if available then only able to buy product Display all information of product Display total amount to pay Payment option: if payment failed then unable to buy product Quantity updated in product information database Purchase history updated in history card database</div>				

```
----- ⚡ What to do ? -----
1. Display Products ?
2. Buy Product ?
3. Go to Cart ?
4. ChangePassword ?
5. Logout ?
2
Enter product id to buy 📌
3
Enter quantity to buy 📌
500
? Product Information :
Product Id : 3
Product Name : Speaker
Product Price : 500
Product Quantity Available : 351
Product Quntity to buy 500
Total Cost of this product : 250000

quantity not available ?.
try again ?

----- ⚡ What to do ? -----
1. Display Products ?
2. Buy Product ?
3. Go to Cart ?
4. ChangePassword ?
5. Logout ?
2
Enter product id to buy 📌
3
Enter quantity to buy 📌
4
? Product Information :
Product Id : 3
Product Name : Speaker
Product Price : 500
Product Quantity Available : 351
Product Quntity to buy 4
Total Cost of this product : 2000
----- ? Payment ? -----

Total amount to pay : 2000
Enter Payment Mode :
1. Upi 2. Debit card, 3. Creadit card
1
Enter Id and Pin
WrongId
123456
Payment Failed ?
Try Again ?

----- ⚡ What to do ? -----
1. Display Products ?
2. Buy Product ?
3. Go to Cart ?
4. ChangePassword ?
5. Logout ?
2
Enter product id to buy 📌
3
Enter quantity to buy 📌
4
? Product Information :
Product Id : 3
Product Name : Speaker
Product Price : 500
Product Quantity Available : 351
Product Quntity to buy 4
Total Cost of this product : 2000
----- ? Payment ? -----

Total amount to pay : 2000
```



Enter Payment Mode :  
1. Upi 2. Debit card, 3. Creadit card  
2  
Enter Id and Pin  
Kanha  
112233  
Payment Successful ✓  
Your product will be delivered soon... ? ?  
Contact 1234567890 for any query ?  
? THANK YOU ?  
-----  
Product Quantity is updated ✓ : 1  
History Card is Updated ✓ :1

3. Go to Cart

- View cart form database
- Add item to cart database
  - Add single or multiple items at one time
  - If value is wrong then item not added
  - Cart size is 10 Unable to add more items
- Buy multiple items form cart
  - Check quantity with database and if available then only able to buy product
  - Display all information of product
  - Display total amount to pay
  - Payment option: if payment failed then unable to buy product
  - Quantity updated in product information database
  - Purchase history updated in history card database
  - Empty cart
- Remove item from cart
  - Update cart database and Display existing cart

----- ➡ What to do ? -----  
1. Display Products ?  
2. Buy Product ?  
3. Go to Cart ?  
4. ChangePassword ?  
5. Logout ?  
3  
What to do ?  
1. View cart 2. Add item to cart, 3. Buy form cart 4. Remove item from cart 5. Exit  
1  
?? Products in Your cart ??  
Id: 1 Qntatity: 3  
Id: 2 Qntatity: 4  
Id: 3 Qntatity: 1  
Id: 4 Qntatity: 2  
Id: 5 Qntatity: 7  
Id: 6 Qntatity: 3  
Id: 7 Qntatity: 5  
----- ➡ What to do ? -----  
1. Display Products ?  
2. Buy Product ?  
3. Go to Cart ?  
4. ChangePassword ?  
5. Logout ?  
3  
What to do ?  
1. View cart 2. Add item to cart, 3. Buy form cart 4. Remove item from cart 5. Exit  
2  
Add to cart 1.Yes ✓ / 2. Stop Adding to cart ?  
1  
Enter product Id ?  
8  
Enter product Quantity ?  
4  
?? Products in Your cart ??  
Id: 1 Qntatity: 3  
Id: 2 Qntatity: 4  
Id: 3 Qntatity: 1  
Id: 4 Qntatity: 2  
Id: 5 Qntatity: 7  
Id: 6 Qntatity: 3  
Id: 7 Qntatity: 5  
Id: 8 Qntatity: 4  
Your cart updated : ✓1  
Add to cart 1.Yes ✓ / 2. Stop Adding to cart ?  
2  
Stopped Adding to cart  
----- ➡ What to do ? -----  
1. Display Products ?  
2. Buy Product ?  
3. Go to Cart ?  
4. ChangePassword ?  
5. Logout ?  
3  
What to do ?  
1. View cart 2. Add item to cart, 3. Buy form cart 4. Remove item from cart 5. Exit  
2  
Add to cart 1.Yes ✓ / 2. Stop Adding to cart ?  
1

```
Enter product Id
9
Enter product Quantity
4
Products in Your cart
  Id: 1 Qntatity: 3
  Id: 2 Qntatity: 4
  Id: 3 Qntatity: 1
  Id: 4 Qntatity: 2
  Id: 5 Qntatity: 7
  Id: 6 Qntatity: 3
  Id: 7 Qntatity: 5
  Id: 8 Qntatity: 4
  Id: 9 Qntatity: 4
Your cart updated : 1
Add to cart 1.Yes / 2. Stop Adding to cart
1
Enter product Id
10
Enter product Quantity
6
Unable to add more than 10 items to the cart
Products in Your cart
  Id: 1 Qntatity: 3
  Id: 2 Qntatity: 4
  Id: 3 Qntatity: 1
  Id: 4 Qntatity: 2
  Id: 5 Qntatity: 7
  Id: 6 Qntatity: 3
  Id: 7 Qntatity: 5
  Id: 8 Qntatity: 4
  Id: 9 Qntatity: 4
  Id: 10 Qntatity: 6
Your cart updated : 1
Add to cart 1.Yes / 2. Stop Adding to cart
2
Stopped Adding to cart
----- What to do -----
1. Display Products
2. Buy Product
3. Go to Cart
4. ChangePassword
5. Logout
3
What to do
1. View cart 2. Add item to cart, 3. Buy form cart 4. Remove item from cart 5. Exit
2
Add to cart 1.Yes / 2. Stop Adding to cart
1
Enter product Id
5
Enter product Quantity
5
Unable to add more than 10 items to the cart
Products in Your cart
  Id: 1 Qntatity: 3
  Id: 2 Qntatity: 4
  Id: 3 Qntatity: 1
  Id: 4 Qntatity: 2
  Id: 5 Qntatity: 7
  Id: 6 Qntatity: 3
  Id: 7 Qntatity: 5
  Id: 8 Qntatity: 4
  Id: 9 Qntatity: 4
  Id: 10 Qntatity: 6
Your cart updated : 1
Add to cart 1.Yes / 2. Stop Adding to cart
2
Stopped Adding to cart
----- What to do -----
1. Display Products
2. Buy Product
3. Go to Cart
4. ChangePassword
5. Logout
3
What to do
1. View cart 2. Add item to cart, 3. Buy form cart 4. Remove item from cart 5. Exit
4
Enter product Id
8
Your cart updated : 1
Products in Your cart
  Id: 1 Qntatity: 3
  Id: 2 Qntatity: 4
  Id: 3 Qntatity: 1
```

```

Id: 4 Qntatity: 2
Id: 5 Qntatity: 7
Id: 6 Qntatity: 3
Id: 7 Qntatity: 5
Id: 9 Qntatity: 4
Id: 10 Qntatity: 6
----- 💎 What to do ? -----
1. Display Products ?
2. Buy Product ?
3. Go to Cart ?
4. ChangePassword ?
5. Logout ?
3
What to do ?
1. View cart 2. Add item to cart, 3. Buy form cart 4. Remove item from cart 5. Exit
2
Add to cart 1.Yes ✓ / 2. Stop Adding to cart ?
1
Enter product Id 🖊️
0
Enter product Quantity 🖊️
5
?? Products in Your cart ??
Id: 1 Qntatity: 3
Id: 2 Qntatity: 4
Id: 3 Qntatity: 1
Id: 4 Qntatity: 2
Id: 5 Qntatity: 7
Id: 6 Qntatity: 3
Id: 7 Qntatity: 5
Id: 9 Qntatity: 4
Id: 10 Qntatity: 6
Your cart updated : ✓1
Add to cart 1.Yes ✓ / 2. Stop Adding to cart ?
1
Enter product Id 🖊️
5
Enter product Quantity 🖊️
0
?? Products in Your cart ??
Id: 1 Qntatity: 3
Id: 2 Qntatity: 4
Id: 3 Qntatity: 1
Id: 4 Qntatity: 2
Id: 5 Qntatity: 7
Id: 6 Qntatity: 3
Id: 7 Qntatity: 5
Id: 9 Qntatity: 4
Id: 10 Qntatity: 6
Your cart updated : ✓1
Add to cart 1.Yes ✓ / 2. Stop Adding to cart ?
2
Stopped Adding to cart
----- 💎 What to do ? -----
1. Display Products ?
2. Buy Product ?
3. Go to Cart ?
4. ChangePassword ?
5. Logout ?
3
What to do ?
1. View cart 2. Add item to cart, 3. Buy form cart 4. Remove item from cart 5. Exit
3
Product Quantity : 194
Product Id : 1 quantity available ✓
Product Quantity : 238
Product Id : 2 quantity available ✓
Product Quantity : 347
Product Id : 3 quantity available ✓
Product Quantity : 477
Product Id : 4 quantity available ✓
Product Quantity : 540
Product Id : 5 quantity available ✓
Product Quantity : 397
Product Id : 6 quantity available ✓
Product Quantity : 312
Product Id : 7 quantity available ✓
Product Quantity : 615
Product Id : 9 quantity available ✓
Product Quantity : 102
Product Id : 10 quantity available ✓
----- ? Summary of your shopping -----
Item no : 1 Product Id to buy : 1 Product Quantity to buy : 3
? Product Information :
Product Id : 1
```

```
Product Name : Mobile
Product Price : 20000
Product Quantity Available : 194
Product Quntity to buy 3
Total Cost of this product : 60000
Item no : 2 Product Id to buy : 2 Product Quantity to buy : 4
❑ Product Information :
Product Id : 2
Product Name : Laptop
Product Price : 50000
Product Quantity Available : 238
Product Quntity to buy 4
Total Cost of this product : 200000
Item no : 3 Product Id to buy : 3 Product Quantity to buy : 1
❑ Product Information :
Product Id : 3
Product Name : Speaker
Product Price : 500
Product Quantity Available : 347
Product Quntity to buy 1
Total Cost of this product : 500
Item no : 4 Product Id to buy : 4 Product Quantity to buy : 2
❑ Product Information :
Product Id : 4
Product Name : TV
Product Price : 15000
Product Quantity Available : 477
Product Quntity to buy 2
Total Cost of this product : 30000
Item no : 5 Product Id to buy : 5 Product Quantity to buy : 7
❑ Product Information :
Product Id : 5
Product Name : Calcltr
Product Price : 1000
Product Quantity Available : 540
Product Quntity to buy 7
Total Cost of this product : 7000
Item no : 6 Product Id to buy : 6 Product Quantity to buy : 3
❑ Product Information :
Product Id : 6
Product Name : Fan
Product Price : 2000
Product Quantity Available : 397
Product Quntity to buy 3
Total Cost of this product : 6000
Item no : 7 Product Id to buy : 7 Product Quantity to buy : 5
❑ Product Information :
Product Id : 7
Product Name : Printer
Product Price : 5000
Product Quantity Available : 312
Product Quntity to buy 5
Total Cost of this product : 25000
Item no : 9 Product Id to buy : 9 Product Quantity to buy : 4
❑ Product Information :
Product Id : 9
Product Name : Camera
Product Price : 25000
Product Quantity Available : 615
Product Quntity to buy 4
Total Cost of this product : 100000
Item no : 10 Product Id to buy : 10 Product Quantity to buy : 6
❑ Product Information :
Product Id : 10
Product Name : Fridge
Product Price : 40000
Product Quantity Available : 102
Product Quntity to buy 6
Total Cost of this product : 240000
----- ❑ Payment ❑ -----

Total amount to pay : 1337000
Enter Payment Mode :
1. Upi 2. Debit card, 3. Creadit card
1
Enter Id and Pin
WrongId
123456
Payment Failed ❑
Payment failed
----- ➡ What to do ❑ -----
1. Display Products ❑
2. Buy Product ❑
3. Go to Cart ❑
4. ChangePassword ❑
5. Logout ❑
3
```

What to do ?

1. View cart 2. Add item to cart, 3. Buy form cart 4. Remove item from cart 5. Exit  
3

Product Quantity : 194

Product Id : 1 quantity available ✓

Product Quantity : 238

Product Id : 2 quantity available ✓

Product Quantity : 347

Product Id : 3 quantity available ✓

Product Quantity : 477

Product Id : 4 quantity available ✓

Product Quantity : 540

Product Id : 5 quantity available ✓

Product Quantity : 397

Product Id : 6 quantity available ✓

Product Quantity : 312

Product Id : 7 quantity available ✓

Product Quantity : 615

Product Id : 9 quantity available ✓

Product Quantity : 102

Product Id : 10 quantity available ✓

----- ? Summary of your shopping -----

Item no : 1 Product Id to buy : 1 Product Quantity to buy : 3

? Product Information :

Product Id : 1

Product Name : Mobile

Product Price : 20000

Product Quantity Available : 194

Product Quntity to buy 3

Total Cost of this product : 60000

Item no : 2 Product Id to buy : 2 Product Quantity to buy : 4

? Product Information :

Product Id : 2

Product Name : Laptop

Product Price : 50000

Product Quantity Available : 238

Product Quntity to buy 4

Total Cost of this product : 200000

Item no : 3 Product Id to buy : 3 Product Quantity to buy : 1

? Product Information :

Product Id : 3

Product Name : Speaker

Product Price : 500

Product Quantity Available : 347

Product Quntity to buy 1

Total Cost of this product : 500

Item no : 4 Product Id to buy : 4 Product Quantity to buy : 2

? Product Information :

Product Id : 4

Product Name : TV

Product Price : 15000

Product Quantity Available : 477

Product Quntity to buy 2

Total Cost of this product : 30000

Item no : 5 Product Id to buy : 5 Product Quantity to buy : 7

? Product Information :

Product Id : 5

Product Name : Calcltr

Product Price : 1000

Product Quantity Available : 540

Product Quntity to buy 7

Total Cost of this product : 7000

Item no : 6 Product Id to buy : 6 Product Quantity to buy : 3

? Product Information :

Product Id : 6

Product Name : Fan

Product Price : 2000

Product Quantity Available : 397

Product Quntity to buy 3

Total Cost of this product : 6000

Item no : 7 Product Id to buy : 7 Product Quantity to buy : 5

? Product Information :

Product Id : 7

Product Name : Printer

Product Price : 5000

Product Quantity Available : 312

Product Quntity to buy 5

Total Cost of this product : 25000

Item no : 9 Product Id to buy : 9 Product Quantity to buy : 4

? Product Information :

Product Id : 9

Product Name : Camera

Product Price : 25000

Product Quantity Available : 615

Product Quntity to buy 4

Total Cost of this product : 100000



Item no : 10 Product Id to buy : 10 Product Quantity to buy : 6  
Product Information :  
Product Id : 10  
Product Name : Fridge  
Product Price : 40000  
Product Quantity Available : 102  
Product Quntity to buy 6  
Total Cost of this product : 240000  
----- Payment -----

Total amount to pay : 1337000  
Enter Payment Mode :  
1. Upi 2. Debit card, 3. Creadit card  
3  
Enter Id and Pin  
Kanha  
112233  
Payment Successful ✓  
Your product will be delivered soon...  
Contact 1234567890 for any query  
THANK YOU

-----  
Product Quantity is updated ✓ : 1  
Product Quantity is updated ✓ : 1  
Product Quantity is updated ✓ : 1  
Product Quantity is updated ✓ : 1  
Product Quantity is updated ✓ : 1  
Product Quantity is updated ✓ : 1  
Product Quantity is updated ✓ : 1  
Product Quantity is updated ✓ : 1  
Product Quantity is updated ✓ : 0  
Product Quantity is updated ✓ : 1  
Product Quantity is updated ✓ : 1  
History Card is Updated ✓ :1  
History Card is Updated ✓ :1  
History Card is Updated ✓ :1  
History Card is Updated ✓ :1  
History Card is Updated ✓ :1  
History Card is Updated ✓ :1  
History Card is Updated ✓ :1  
History Card is Updated ✓ :1  
History Card is Updated ✓ :1  
Your cart updated : ✓1

----- What to do -----  
1. Display Products  
2. Buy Product  
3. Go to Cart  
4. ChangePassword  
5. Logout  
3  
What to do  
1. View cart 2. Add item to cart, 3. Buy form cart 4. Remove item from cart 5. Exit  
1  
Products in Your cart

4. Change Password from database

----- What to do -----  
1. Display Products  
2. Buy Product  
3. Go to Cart  
4. ChangePassword  
5. Logout  
4  
  
Enter New Password :  
RadheRadhe#123  
Password is updated : 1

5. Logout and go to home page

----- What to do -----  
1. Display Products  
2. Buy Product  
3. Go to Cart  
4. ChangePassword  
5. Logout  
5  
Logged out / Invalid input : 5

Admin
1. View Products from database (Id, Name, Description, Price, Quantity) All Products Single Product by entering id Sorted list of all Products: Sort by - Id, Name, Price , Quantity

♥👤 Welcome ♥

🏠 Home Page 🏠

- 1. Signup (New Register)
- 2. LoginIn (already registered customer)
- 3. Login as Admin

3

Enter id and password :

Admin@admin.com

Admin#123

Admin login successful ✔

Logged In as 👤:

ID : 0,

Name : Admin,

Email : Admin@admin.com.

👤👤 What to do 👤👤

- 1.View Products 2. Display Customer Info 3. Purchase History of customers 4. Insert Product 5. Delete Products 6. Update Products 7. Logout

1

Enter Products to display with

1. All Products 2. Single Product 3. Sorted list of all Products

1

Product Id : 1

Product Name : Mobile

Product Description : Ram 6GB Rom 128GB

Product Price : 20000

Product Quantity : 191

Product Id : 2

Product Name : Laptop

Product Description : Gaming Light Weight

Product Price : 50000

Product Quantity : 234

Product Id : 3

Product Name : Speaker

Product Description : Loud and Clear sound

Product Price : 500

Product Quantity : 346

Product Id : 4

Product Name : TV

Product Description : Smart with Full HD

Product Price : 15000

Product Quantity : 475

Product Id : 5

Product Name : Calcltr

Product Description : Scientific, Automatic

Product Price : 1000

Product Quantity : 533

Product Id : 6

Product Name : Fan

Product Description : High Speed low Sound

Product Price : 2000

Product Quantity : 394

Product Id : 7

Product Name : Printer

Product Description : Colour with high qlty

Product Price : 5000

Product Quantity : 307

Product Id : 8

Product Name : Watch

Product Description : Digital\_with\_metal\_Body

Product Price : 3000

Product Quantity : 800

Product Id : 9

Product Name : Camera

Product Description : High resolution & zoom

Product Price : 25000

Product Quantity : 611

Product Id : 10

Product Name : Fridge

Product Description : Fast cooling, low power



Product Price : 40000  
Product Quantity : 96  
-----

What to do

1.View Products 2. Display Customer Info 3. Purchase History of customers 4. Insert Product 5. Delete Products 6. Update Products 7. Logout

1  
Enter Products to display with  
1. All Products 2. Single Product 3. Sorted list of all Products

2  
Enter Product Id :  
7  
-----  
Product Id : 7  
Product Name : Printer  
Product Description : Colour with high qlty  
Product Price : 5000  
Product Quantity : 307  
-----

What to do

1.View Products 2. Display Customer Info 3. Purchase History of customers 4. Insert Product 5. Delete Products 6. Update Products 7. Logout

1  
Enter Products to display with  
1. All Products 2. Single Product 3. Sorted list of all Products

3  
Sort By  
1. Id 2. Name 3. Price 4. Quantity

1

Product Id	Product Name	Product Description	Product Price	Product Quantity
1	Mobile	Ram 6GB Rom 128GB	20000	191
2	Laptop	Gaming Light Weight	50000	234
3	Speaker	Loud and Clear sound	500	346
4	TV	Smart with Full HD	15000	475
5	Calcltr	Scientific, Automatic	1000	533
6	Fan	High Speed low Sound	2000	394
7	Printer	Colour with high qlty	5000	307
8	Watch	Digital_with_metal_Body	3000	800
9	Camera	High resolution & zoom	25000	611
10	Fridge	Fast cooling, low power	40000	96

What to do

1.View Products 2. Display Customer Info 3. Purchase History of customers 4. Insert Product 5. Delete Products 6. Update Products 7. Logout

1  
Enter Products to display with  
1. All Products 2. Single Product 3. Sorted list of all Products

3  
Sort By  
1. Id 2. Name 3. Price 4. Quantity

2

--	--	--	--	--

Product Id	Product Name	Product Description	Product Price	Product Quantity
5	Calcltr	Scientific, Automatic	1000	533
9	Camera	High resolution & zoom	25000	611
6	Fan	High Speed low Sound	2000	394
10	Fridge	Fast cooling, low power	40000	96
2	Laptop	Gaming Light Weight	50000	234
1	Mobile	Ram 6GB Rom 128GB	20000	191
7	Printer	Colour with high qlty	5000	307
3	Speaker	Loud and Clear sound	500	346
4	TV	Smart with Full HD	15000	475
8	Watch	Digital_with_metal_Body	3000	800

What to do

1.View Products 2. Display Customer Info 3. Purchase History of customers 4. Insert Product 5. Delete Products 6. Update Products 7. Logout

1

Enter Products to display with

1. All Products 2. Single Product 3. Sorted list of all Products

3

Sort By

1. Id 2. Name 3. Price 4. Quantity

3

Product Id	Product Name	Product Description	Product Price	Product Quantity
3	Speaker	Loud and Clear sound	500	346
5	Calcltr	Scientific, Automatic	1000	533
6	Fan	High Speed low Sound	2000	394
8	Watch	Digital_with_metal_Body	3000	800
7	Printer	Colour with high qlty	5000	307
4	TV	Smart with Full HD	15000	475
1	Mobile	Ram 6GB Rom 128GB	20000	191
9	Camera	High resolution & zoom	25000	611
10	Fridge	Fast cooling, low power	40000	96
2	Laptop	Gaming Light Weight	50000	234

What to do

1.View Products 2. Display Customer Info 3. Purchase History of customers 4. Insert Product 5. Delete Products 6. Update Products 7. Logout

1

Enter Products to display with

1. All Products 2. Single Product 3. Sorted list of all Products

3

Sort By 

1. Id 2. Name 3. Price 4. Quantity

4

Product Id	Product Name	Product Description	Product Price	Product Quantity
10	Fridge	Fast cooling, low power	40000	96
1	Mobile	Ram 6GB Rom 128GB	20000	191
2	Laptop	Gaming Light Weight	50000	234
7	Printer	Colour with high qlty	5000	307
3	Speaker	Loud and Clear sound	500	346
6	Fan	High Speed low Sound	2000	394
4	TV	Smart with Full HD	15000	475
5	Calcltr	Scientific,Automatic	1000	533
9	Camera	High resolution & zoom	25000	611
8	Watch	Digital_with_metal_Body	3000	800

What to do

2. View Customer Information from database (Email, Name, Address and Mobile no.)
All Customers Information
Single Customer Information

1.View Products 2. Display Customer Info 3. Purchase History of customers 4. Insert Product 5. Delete Products 6. Update Products 7. Logout

2

Enter Customer Number (Enter 0 to display all data) :

0

Customer Number : 1  
Customer Email : Krishna@email.com  
Customer Name : Krishna  
Customer Address : Gokul  
Customer Mobile : 1234567890

Customer Number : 2  
Customer Email : Hari@email.com  
Customer Name : Hari  
Customer Address : Mathura  
Customer Mobile : 1234567891

Customer Number : 3  
Customer Email : Vasudev@email.com  
Customer Name : Vasudev  
Customer Address : Kurukshetra  
Customer Mobile : 1234567892

Customer Number : 4  
Customer Email : Giridhar@email.com  
Customer Name : Giridhar  
Customer Address : Govardhan  
Customer Mobile : 1234567893

Customer Number : 5  
Customer Email : Gaurang@email.com  
Customer Name : Gaurang  
Customer Address : Dwaraka  
Customer Mobile : 1234567894

-----  
Customer Number : 6  
Customer Email : Mohan@email.com  
Customer Name : Mohan  
Customer Address : Vrindavan  
Customer Mobile : 1234567895  
-----  
Customer Number : 7  
Customer Email : Nandalal@email.com  
Customer Name : Nandalal  
Customer Address : Gokul  
Customer Mobile : 1234567896  
-----

??? What to do ???

1.View Products 2. Display Customer Info 3. Purchase History of customers 4. Insert Product 5. Delete Products 6. Update Products 7. Logout

2

Enter Customer Number (Enter 0 to display all data) :

4

-----  
Customer Number : 4  
Customer Email : Giridhar@email.com  
Customer Name : Giridhar  
Customer Address : Govardhan  
Customer Mobile : 1234567893  
-----

3. Purchase History of customers from database	(Order No, Customer No, Customer Email, Customer Name, Product Id, Product Name, Quantity Purchased, Product Price at time of purchasing)
All History History by customer History by product Name	

??? What to do ???

1.View Products 2. Display Customer Info 3. Purchase History of customers 4. Insert Product 5. Delete Products 6. Update Products 7. Logout

3

Enter Operation to conduct

1. All History 2. History by customer 3. History by product Name

1

-----  
-----  
Order Number : 1  
Customer No : 1  
Customer Email : Krishna@email.com  
Customer Name : Krishna  
Product Id : 2  
Product Name : Laptop  
Quantity Purchased : 4  
Product Price at time of purchasing : 50000  
-----  
-----

Order Number : 2  
Customer No : 2  
Customer Email : Hari@email.com  
Customer Name : Hari  
Product Id : 5  
Product Name : Calcltr  
Quantity Purchased : 3  
Product Price at time of purchasing : 1000  
-----  
-----

Order Number : 3  
Customer No : 2  
Customer Email : Hari@email.com  
Customer Name : Hari  
Product Id : 9  
Product Name : Camera  
Quantity Purchased : 1  
Product Price at time of purchasing : 25000  
-----  
-----

Order Number : 4  
Customer No : 4  
Customer Email : Giridhar@email.com  
Customer Name : Giridhar  
Product Id : 3  
Product Name : Speaker  
Quantity Purchased : 4  
Product Price at time of purchasing : 500  
-----  
-----

Order Number : 5  
Customer No : 4

Customer Email : Giridhar@email.com  
Customer Name : Giridhar  
Product Id : 7  
Product Name : Printer  
Quantity Purchased : 3  
Product Price at time of purchasing : 5000

-----  
-----  
Order Number : 6  
Customer No : 4  
Customer Email : Giridhar@email.com  
Customer Name : Giridhar  
Product Id : 2  
Product Name : Laptop  
Quantity Purchased : 4  
Product Price at time of purchasing : 50000

-----  
-----  
Order Number : 7  
Customer No : 3  
Customer Email : Mohan@email.com  
Customer Name : Mohan  
Product Id : 1  
Product Name : Mobile  
Quantity Purchased : 3  
Product Price at time of purchasing : 20000

-----  
-----  
Order Number : 8  
Customer No : 3  
Customer Email : Mohan@email.com  
Customer Name : Mohan  
Product Id : 4  
Product Name : TV  
Quantity Purchased : 1  
Product Price at time of purchasing : 15000

-----  
-----  
Order Number : 9  
Customer No : 5  
Customer Email : Gaurang@email.com  
Customer Name : Gaurang  
Product Id : 10  
Product Name : Fridge  
Quantity Purchased : 2  
Product Price at time of purchasing : 40000

-----  
-----  
Order Number : 10  
Customer No : 1  
Customer Email : Krishna@email.com  
Customer Name : Krishna  
Product Id : 3  
Product Name : Speaker  
Quantity Purchased : 4  
Product Price at time of purchasing : 500

-----  
-----  
Order Number : 11  
Customer No : 1  
Customer Email : Krishna@email.com  
Customer Name : Krishna  
Product Id : 1  
Product Name : Mobile  
Quantity Purchased : 3  
Product Price at time of purchasing : 20000

-----  
-----  
Order Number : 12  
Customer No : 1  
Customer Email : Krishna@email.com  
Customer Name : Krishna  
Product Id : 2  
Product Name : Laptop  
Quantity Purchased : 4  
Product Price at time of purchasing : 50000

-----  
-----  
Order Number : 13  
Customer No : 1  
Customer Email : Krishna@email.com  
Customer Name : Krishna  
Product Id : 3  
Product Name : Speaker  
Quantity Purchased : 1  
Product Price at time of purchasing : 500

```
-----  
-----  
Order Number : 14  
Customer No : 1  
Customer Email : Krishna@email.com  
Customer Name : Krishna  
Product Id : 4  
Product Name : TV  
Quantity Purchased : 2  
Product Price at time of purchasing : 15000  
-----  
-----  
Order Number : 15  
Customer No : 1  
Customer Email : Krishna@email.com  
Customer Name : Krishna  
Product Id : 5  
Product Name : Calcltr  
Quantity Purchased : 7  
Product Price at time of purchasing : 1000  
-----  
-----  
Order Number : 16  
Customer No : 1  
Customer Email : Krishna@email.com  
Customer Name : Krishna  
Product Id : 6  
Product Name : Fan  
Quantity Purchased : 3  
Product Price at time of purchasing : 2000  
-----  
-----  
Order Number : 17  
Customer No : 1  
Customer Email : Krishna@email.com  
Customer Name : Krishna  
Product Id : 7  
Product Name : Printer  
Quantity Purchased : 5  
Product Price at time of purchasing : 5000  
-----  
-----  
Order Number : 18  
Customer No : 1  
Customer Email : Krishna@email.com  
Customer Name : Krishna  
Product Id : 9  
Product Name : Camera  
Quantity Purchased : 4  
Product Price at time of purchasing : 25000  
-----  
-----  
Order Number : 19  
Customer No : 1  
Customer Email : Krishna@email.com  
Customer Name : Krishna  
Product Id : 10  
Product Name : Fridge  
Quantity Purchased : 6  
Product Price at time of purchasing : 40000  
-----  
-----  
Order Number : 20  
Customer No : 1  
Customer Email : Krishna@email.com  
Customer Name : Krishna  
Product Id : 3  
Product Name : Speaker  
Quantity Purchased : 4  
Product Price at time of purchasing : 500  
-----  
-----  
Order Number : 21  
Customer No : 1  
Customer Email : Krishna@email.com  
Customer Name : Krishna  
Product Id : 1  
Product Name : Mobile  
Quantity Purchased : 3  
Product Price at time of purchasing : 20000  
-----  
-----  
Order Number : 22  
Customer No : 1  
Customer Email : Krishna@email.com  
Customer Name : Krishna  
Product Id : 2
```

Product Name : Laptop  
Quantity Purchased : 4  
Product Price at time of purchasing : 50000

-----  
-----  
Order Number : 23  
Customer No : 1  
Customer Email : Krishna@email.com  
Customer Name : Krishna  
Product Id : 3  
Product Name : Speaker  
Quantity Purchased : 1  
Product Price at time of purchasing : 500

-----  
-----  
Order Number : 24  
Customer No : 1  
Customer Email : Krishna@email.com  
Customer Name : Krishna  
Product Id : 4  
Product Name : TV  
Quantity Purchased : 2  
Product Price at time of purchasing : 15000

-----  
-----  
Order Number : 25  
Customer No : 1  
Customer Email : Krishna@email.com  
Customer Name : Krishna  
Product Id : 5  
Product Name : Calcltr  
Quantity Purchased : 7  
Product Price at time of purchasing : 1000

-----  
-----  
Order Number : 26  
Customer No : 1  
Customer Email : Krishna@email.com  
Customer Name : Krishna  
Product Id : 6  
Product Name : Fan  
Quantity Purchased : 3  
Product Price at time of purchasing : 2000

-----  
-----  
Order Number : 27  
Customer No : 1  
Customer Email : Krishna@email.com  
Customer Name : Krishna  
Product Id : 7  
Product Name : Printer  
Quantity Purchased : 5  
Product Price at time of purchasing : 5000

-----  
-----  
Order Number : 28  
Customer No : 1  
Customer Email : Krishna@email.com  
Customer Name : Krishna  
Product Id : 9  
Product Name : Camera  
Quantity Purchased : 4  
Product Price at time of purchasing : 25000

-----  
-----  
Order Number : 29  
Customer No : 1  
Customer Email : Krishna@email.com  
Customer Name : Krishna  
Product Id : 10  
Product Name : Fridge  
Quantity Purchased : 6  
Product Price at time of purchasing : 40000

What to do

1.View Products 2. Display Customer Info 3. Purchase History of customers 4. Insert Product 5. Delete Products 6. Update Products 7. Logout

3

Enter Operation to conduct

1. All History 2. History by customer 3. History by product Name

2

Enter Customer No :

4



-----						
-----						
Order Number	:	Customer No	Customer Email	Customer Name	Product Id	Product
Name	Quantity	Purchased	Product Price			
-----						
4	4	4	Giridhar@email.com	Giridhar	3	Speaker
	4	500				
-----						
5		4	Giridhar@email.com	Giridhar	7	Printer
	3	5000				
-----						
6		4	Giridhar@email.com	Giridhar	2	Laptop
	4	50000				
-----						
-----						

??? What to do ???

1.View Products 2. Display Customer Info 3. Purchase History of customers 4. Insert Product 5. Delete Products 6. Update Products 7. Logout

3  
Enter Operation to conduct

1. All History 2. History by customer 3. History by product Name

3  
Enter Product Id :

-----						
-----						
Customer No	Customer Email	Customer Name	Product Id	Product Name		
	Quantity Purchased	Product Price				
-----						
4	Giridhar@email.com	Giridhar	7	Printer	3	
	5000					
-----						
1	Krishna@email.com	Krishna	7	Printer	5	
	5000					
-----						
1	Krishna@email.com	Krishna	7	Printer	5	
	5000					
-----						
-----						

4. Insert Product into database (Name, Description, Price, Quantity)

??? What to do ???

1.View Products 2. Display Customer Info 3. Purchase History of customers 4. Insert Product 5. Delete Products 6. Update Products 7. Logout

4  
Enter to insert ?  
ProductName  
Bulb  
ProductDescription  
Bright\_Power\_Saving  
Product Price  
100  
Product Quantity  
650  
New product is inserted ✓ :1

5. Delete Products from database(Name, Description, Price, Quantity)

??? What to do ???

1.View Products 2. Display Customer Info 3. Purchase History of customers 4. Insert Product 5. Delete Products 6. Update Products 7. Logout

5  
Enter ProductId to Delete ? (Note : Once data will deleted then impossible to recycle) :  
13  
Record is deleted : 1

6. Update Products into database(Name, Description, Price, Quantity)

??? What to do ???

1.View Products 2. Display Customer Info 3. Purchase History of customers 4. Insert Product 5. Delete Products 6. Update Products 7. Logout

6  
Enter to update :  
ProductName  
Watch  
ProductDescription

Digital\_with\_metal\_Body  
ProductPrice  
3000  
ProductQuantity  
800  
ProductId  
8  
Product record is updated : 1

7. Logout and go to home page

What to do

1.View Products 2. Display Customer Info 3. Purchase History of customers 4. Insert Product 5. Delete Products 6. Update Products 7. Logout  
7  
Logged out / Invalid input : 7

----- ♥ Welcome ♥-----

Home Page

- 1. Signup (New Register)
- 2. LoginIn (already registered customer)
- 3. Login as Admin