

## TechShop, an electronic gadgets shop

```
PS D:\Hexaware_Assignment\Assignment\python\Assignment-1(TechShop)> python -u "d:\Hexaware_Assignment\Assignment
\python\Assignment-1(TechShop)\main.py"

-----Main Menu-----
Press-1 to Get Product List
Press-2 to Place Order
Press-3 get total no of orders
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Press-6 update Product details
Press-7 check product quantity
Press-8 Final amount of order
Press-9 Get order details
Press-0 update order status
Press-10 cancel order
Press-11 update quantity in order
Press-12 update quantity in inventory(add)
Press-13 update quantity in inventory(remove)
Press-14 update new quantity for product
Press-15 check the product availability
Press-16 list low stock product
Press-17 list out of stock product
Press-18 to Exit
1
All Products:
Product ID: 101, Product Name: Laptop, Description: elc, Price: 20000

Product ID: 102, Product Name: Smartphone, Description: electronics, Price: 880

Product ID: 103, Product Name: Headphones, Description: electronics, Price: 165

Product ID: 104, Product Name: Tablet, Description: electronics, Price: 550

Product ID: 105, Product Name: Camera, Description: electronics, Price: 990

Product ID: 106, Product Name: Speaker, Description: electronics, Price: 220

Product ID: 107, Product Name: Monitor, Description: electronics, Price: 660
```

Product ID: 106, Product Name: Speaker, Description: electronics, Price: 220  
Product ID: 107, Product Name: Monitor, Description: electronics, Price: 660  
Product ID: 108, Product Name: Printer, Description: electronics, Price: 330  
Product ID: 109, Product Name: External Hard Drive, Description: electronics, Price: 110  
Product ID: 110, Product Name: Gaming Console, Description: electronics, Price: 440  
Product ID: 111, Product Name: Keyboard, Description: electronics, Price: 1000

-----Main Menu-----

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PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS GITLENS COMMENTS

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2

Enter Your Customer ID :3  
Enter Orderid: 66  
Enter today date: 2023-12-26 11:10:00  
Enter total amount: 3000

Added order to database with ID: 66

Choose product from the list:

All Products:

Product ID: 101, Product Name: Laptop, Description: elc, Price: 20000

Product ID: 102, Product Name: Smartphone, Description: electronics, Price: 880

Product ID: 103, Product Name: Headphones, Description: electronics, Price: 165

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS GITLENS COMMENTS

Enter total amount: 3000

Added order to database with ID: 66

Choose product from the list:

All Products:

Product ID: 101, Product Name: Laptop, Description: elc, Price: 20000

Product ID: 102, Product Name: Smartphone, Description: electronics, Price: 880

Product ID: 103, Product Name: Headphones, Description: electronics, Price: 165

Product ID: 104, Product Name: Tablet, Description: electronics, Price: 550

Product ID: 105, Product Name: Camera, Description: electronics, Price: 990

Product ID: 106, Product Name: Speaker, Description: electronics, Price: 220

Product ID: 107, Product Name: Monitor, Description: electronics, Price: 660

Product ID: 108, Product Name: Printer, Description: electronics, Price: 330

Product ID: 109, Product Name: External Hard Drive, Description: electronics, Price: 110

Product ID: 110, Product Name: Gaming Console, Description: electronics, Price: 440

Product ID: 111, Product Name: Keyboard, Description: electronics, Price: 1000

Enter Orderdetailid: 88

Enter Productid: 111

Enter the product quantity: 3

Oderdetails added with ID: 88

Order Placed successfully

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Enter Your Customer ID :3

Total orders placed by Customer ID 3: 4

```
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```

```
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Press-18 to Exit
```

```
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```

```
Enter Your Customer ID :1
```

```
Customer Details:
```

```
Customer ID: 1
```

```
First Name: Asmita
```

```
Last Name: Porwal
```

```
Email: pp@gmail.com
```

```
Phone: 1234567890
```

```
Address: Bangalore
```

```
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Enter Your Customer ID :1

Enter new email: porwal@yahoo.com

Enter new phone: 7879238383

Enter new address: Chennai

Customer information updated successfully.

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Press-18 to Exit
```

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6
```

```
Enter Your Product ID :101
```

```
Enter new description: electronics
```

```
Enter new price: 100000
```

```
Product information updated successfully.
```

```
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```



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```

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Enter Your Product ID :103

Product with ID 103 is in stock. Available quantity: 70

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```
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```

Enter orderid: 2

Total amount for Order ID 2: 880

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9
```

Enter orderid: 2

Order Details for Order ID 2:

Product ID: 110, Product Name: Gaming Console, Quantity: 2

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0

Enter orderid: 15

Enter new statue: Shipped

Order status updated to 'Shipped' for Order ID 15

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Press-17 list out of stock product  
Press-18 to Exit  
10
```

```
Enter orderid: 15  
Order with ID 15 has been canceled. Stock levels adjusted.
```

```
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11
```

Enter orderdetailid: 1

Enter correct quantity: 2

Quantity updated to 1 for OrderDetail ID 2

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```
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```

```
Press-17 list out of stock product
```

```
Press-18 to Exit
```

```
12
```

```
Enter productid: 101
```

```
Enter updated quantity: 20
```

```
Added 20 units of Product ID 101 to inventory.
```

```
PS D:\Hexaware Assignment\Assignment\python\Assignment-1(TechShop)>
```

Enter updated quantity: 20

Added 20 units of Product ID 101 to inventory.

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Press-16 list low stock product

Press-17 list out of stock product

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13

Enter productid: 101

Enter updated quantity: 2

Removed 2 units of Product ID 101 from inventory.

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Press-17 list out of stock product  
Press-18 to Exit

14

Enter productid: 102

Enter new quantity: 20

Stock quantity for Product ID 102 updated to 20.

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```
python\Assignment-1(TechShop)\main.py"
```

```
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Press-17 list out of stock product  
Press-18 to Exit
```

```
15
```

```
Enter productid: 101
```

```
Enter quantity you want to check: 10
```

```
10 units of Product ID 101 are available in the inventory.
```

```
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```

```
python\Assignment-1(TechShop)\main.py"
```

```
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Press-17 list out of stock product  
Press-18 to Exit
```

```
16
```

```
Enter quantity you want to check: 20
```

```
Products with quantities below 20 (indicating low stock):
```

```
Product ID: 101, Product Name: Laptop, Quantity: 18  
Product ID: 104, Product Name: Tablet, Quantity: 10  
Product ID: 106, Product Name: Speaker, Quantity: 17  
Product ID: 107, Product Name: Monitor, Quantity: 19  
Product ID: 108, Product Name: Printer, Quantity: 11  
Product ID: 109, Product Name: External Hard Drive, Quantity: 18
```

```
PS D:\Hexaware_Assignment\Assignment\python\Assignment-1(TechShop)> |
```

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Press-16 list low stock product  
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Press-18 to Exit  
17  
No products found that are out of stock.  
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```

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```

```
18
```

```
Thank You
```