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Stock Management Application

App05: by Warren Frank-Danvers

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Add: Add a new product

Remove: Remove an old product

PrintAll: Print all products

Quit: Quit the program

Deliver: Deliver a product

Sell: Sell a product

Search: Search for a product

LowStock: Print all product with low stock

ReStock: Restock low products

> add

Adding new product

Please enter the product ID

> 111

Please enter the name of the product

> Samsung Galaxy S10

You have added ID: 111: Name: Samsung Galaxy S10 ,stock level: 0

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Stock Management Application

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Add: Add a new product

Remove: Remove an old product

PrintAll: Print all products

Quit: Quit the program

Deliver: Deliver a product

Sell: Sell a product

Search: Search for a product

LowStock: Print all product with low stock

ReStock: Restock low products

> add

Adding new product

Please enter the product ID

> 112

Please enter the name of the product

> Samsung Galaxy S20

You have added ID: 112: Name: Samsung Galaxy S20 ,stock level: 0

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Stock Management Application

App05: by Warren Frank-Danvers

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Add: Add a new product

Remove: Remove an old product

PrintAll: Print all products

Quit: Quit the program

Deliver: Deliver a product

Sell: Sell a product

Search: Search for a product

LowStock: Print all product with low stock

ReStock: Restock low products

> add

Adding new product

Please enter the product ID

> 113

Please enter the name of the product

> Apple iPhone 11

You have added ID: 113: Name: Apple iPhone 11 ,stock level: 0

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Stock Management Application

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\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Add: Add a new product

Remove: Remove an old product

PrintAll: Print all products

Quit: Quit the program

Deliver: Deliver a product

Sell: Sell a product

Search: Search for a product

LowStock: Print all product with low stock

ReStock: Restock low products

> add

Adding new product

Please enter the product ID

> 114

Please enter the name of the product

> Apple Iphone 12

You have added ID: 114: Name: Apple Iphone 12 ,stock level: 0

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Stock Management Application

App05: by Warren Frank-Danvers

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Add: Add a new product

Remove: Remove an old product

PrintAll: Print all products

Quit: Quit the program

Deliver: Deliver a product

Sell: Sell a product

Search: Search for a product

LowStock: Print all product with low stock

ReStock: Restock low products

> add

Adding new product

Please enter the product ID

> 115

Please enter the name of the product

> Motorla G9 plus

You have added ID: 115: Name: Motorla G9 plus ,stock level: 0

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Stock Management Application

App05: by Warren Frank-Danvers

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Add: Add a new product

Remove: Remove an old product

PrintAll: Print all products

Quit: Quit the program

Deliver: Deliver a product

Sell: Sell a product

Search: Search for a product

LowStock: Print all product with low stock

ReStock: Restock low products

add

Adding new product

Please enter the product ID

> 113

Please enter the name of the product

> new product

This Product has an duplicated ID

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Stock Management Application

App05: by Warren Frank-Danvers

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Add: Add a new product

Remove: Remove an old product

PrintAll: Print all products

Quit: Quit the program

Deliver: Deliver a product

Sell: Sell a product

Search: Search for a product

LowStock: Print all product with low stock

ReStock: Restock low products

> add

Adding new product

Please enter the product ID

> 116

Please enter the name of the product

>

You have added ID: 116: Name: ,stock level: 0

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Stock Management Application

App05: by Warren Frank-Danvers

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Add: Add a new product

Remove: Remove an old product

PrintAll: Print all products

Quit: Quit the program

Deliver: Deliver a product

Sell: Sell a product

Search: Search for a product

LowStock: Print all product with low stock

ReStock: Restock low products

> remove

Removing a Product

Please enter the product ID

> 113

You have removed ID: 113: Name: Apple iPhone 11 ,stock level: 0

ID Number: 0,Name: Clock Radio ,stock level: 0

ID Number: 1,Name: Mobile Phone ,stock level: 0

ID Number: 2,Name: Microwave Oven ,stock level: 0

ID Number: 3,Name: Iphone ,stock level: 0

ID Number: 4,Name: Water Bottle ,stock level: 0

ID Number: 5,Name: Playstation 5 ,stock level: 0

ID Number: 6,Name: AA Batteries ,stock level: 0

ID Number: 7,Name: Sticky Tape ,stock level: 0

ID Number: 8,Name: Head and Shoulders ,stock level: 0

ID Number: 9,Name: Deodorant ,stock level: 0

ID Number: 111,Name: Samsung Galaxy S10 ,stock level: 0

ID Number: 112,Name: Samsung Galaxy S20 ,stock level: 0

ID Number: 114,Name: Apple Iphone 12 ,stock level: 0

ID Number: 115,Name: Motorla G9 plus ,stock level: 0

ID Number: 116,Name: ,stock level: 0

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Stock Management Application

App05: by Warren Frank-Danvers

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Add: Add a new product

Remove: Remove an old product

PrintAll: Print all products

Quit: Quit the program

Deliver: Deliver a product

Sell: Sell a product

Search: Search for a product

LowStock: Print all product with low stock

ReStock: Restock low products

> remove

Removing a Product

Please enter the product ID

> 203

ERROR product not found

ID Number: 0,Name: Clock Radio ,stock level: 0

ID Number: 1,Name: Mobile Phone ,stock level: 0

ID Number: 2,Name: Microwave Oven ,stock level: 0

ID Number: 3,Name: Iphone ,stock level: 0

ID Number: 4,Name: Water Bottle ,stock level: 0

ID Number: 5,Name: Playstation 5 ,stock level: 0

ID Number: 6,Name: AA Batteries ,stock level: 0

ID Number: 7,Name: Sticky Tape ,stock level: 0

ID Number: 8,Name: Head and Shoulders ,stock level: 0

ID Number: 9,Name: Deodorant ,stock level: 0

ID Number: 111,Name: Samsung Galaxy S10 ,stock level: 0

ID Number: 112,Name: Samsung Galaxy S20 ,stock level: 0

ID Number: 114,Name: Apple Iphone 12 ,stock level: 0

ID Number: 115,Name: Motorla G9 plus ,stock level: 0

ID Number: 116,Name: ,stock level: 0

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Stock Management Application

App05: by Warren Frank-Danvers

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Add: Add a new product

Remove: Remove an old product

PrintAll: Print all products

Quit: Quit the program

Deliver: Deliver a product

Sell: Sell a product

Search: Search for a product

LowStock: Print all product with low stock

ReStock: Restock low products

> printall

ID Number: 0,Name: Clock Radio ,stock level: 0

ID Number: 1,Name: Mobile Phone ,stock level: 0

ID Number: 2,Name: Microwave Oven ,stock level: 0

ID Number: 3,Name: Iphone ,stock level: 0

ID Number: 4,Name: Water Bottle ,stock level: 0

ID Number: 5,Name: Playstation 5 ,stock level: 0

ID Number: 6,Name: AA Batteries ,stock level: 0

ID Number: 7,Name: Sticky Tape ,stock level: 0

ID Number: 8,Name: Head and Shoulders ,stock level: 0

ID Number: 9,Name: Deodorant ,stock level: 0

ID Number: 111,Name: Samsung Galaxy S10 ,stock level: 0

ID Number: 112,Name: Samsung Galaxy S20 ,stock level: 0

ID Number: 114,Name: Apple Iphone 12 ,stock level: 0

ID Number: 115,Name: Motorla G9 plus ,stock level: 0

ID Number: 116,Name: ,stock level: 0

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Stock Management Application

App05: by Warren Frank-Danvers

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Add: Add a new product

Remove: Remove an old product

PrintAll: Print all products

Quit: Quit the program

Deliver: Deliver a product

Sell: Sell a product

Search: Search for a product

LowStock: Print all product with low stock

ReStock: Restock low products

> deliver

Deliver new products

Please enter the product ID to be delivered

> 4

please enter the amount to be added by

> 8

ID Number: 4,Name: Water Bottle ,stock level: 8

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Stock Management Application

App05: by Warren Frank-Danvers

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Add: Add a new product

Remove: Remove an old product

PrintAll: Print all products

Quit: Quit the program

Deliver: Deliver a product

Sell: Sell a product

Search: Search for a product

LowStock: Print all product with low stock

ReStock: Restock low products

>Deliver new products

Please enter the product ID to be delivered

> 112

please enter the amount to be added by

> -4

Attempt to restock Samsung Galaxy S20 with a non-positive amount: 0

ID Number: 112,Name: Samsung Galaxy S20 ,stock level: 0

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Stock Management Application

App05: by Warren Frank-Danvers

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Add: Add a new product

Remove: Remove an old product

PrintAll: Print all products

Quit: Quit the program

Deliver: Deliver a product

Sell: Sell a product

Search: Search for a product

LowStock: Print all product with low stock

ReStock: Restock low products

> sell

Sell a product

Please enter the product ID to be sold

> 5

Please enter the amount sold

> 2

Quantity is: 0, compared to amount selected for purchase: 2 for ID: 5

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Stock Management Application

App05: by Warren Frank-Danvers

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Add: Add a new product

Remove: Remove an old product

PrintAll: Print all products

Quit: Quit the program

Deliver: Deliver a product

Sell: Sell a product

Search: Search for a product

LowStock: Print all product with low stock

ReStock: Restock low products

> restock

ReStock products

Enter a number for how many products you want which are lowstock to be restocked by 10

> 10

0: Name: Clock Radio ,stock level: 10

1: Name: Mobile Phone ,stock level: 10

2: Name: Microwave Oven ,stock level: 10

3: Name: Iphone ,stock level: 10

4: Name: Water Bottle ,stock level: 18

5: Name: Playstation 5 ,stock level: 10

6: Name: AA Batteries ,stock level: 10

7: Name: Sticky Tape ,stock level: 10

8: Name: Head and Shoulders ,stock level: 10

9: Name: Deodorant ,stock level: 10

111: Name: Samsung Galaxy S10 ,stock level: 10

112: Name: Samsung Galaxy S20 ,stock level: 10

114: Name: Apple Iphone 12 ,stock level: 10

115: Name: Motorla G9 plus ,stock level: 10

116: Name: ,stock level: 10

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Stock Management Application

App05: by Warren Frank-Danvers

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Add: Add a new product

Remove: Remove an old product

PrintAll: Print all products

Quit: Quit the program

Deliver: Deliver a product

Sell: Sell a product

Search: Search for a product

LowStock: Print all product with low stock

ReStock: Restock low products

> sell

Sell a product

Please enter the product ID to be sold

> 5

Please enter the amount sold

> 2

ID Number: 5,Name: Playstation 5 ,stock level: 8

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Stock Management Application

App05: by Warren Frank-Danvers

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Add: Add a new product

Remove: Remove an old product

PrintAll: Print all products

Quit: Quit the program

Deliver: Deliver a product

Sell: Sell a product

Search: Search for a product

LowStock: Print all product with low stock

ReStock: Restock low products

> sell

Sell a product

Please enter the product ID to be sold

> 6

Please enter the amount sold

> 21

Quantity is: 10, compared to amount selected for purchase: 21 for ID: 6

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Stock Management Application

App05: by Warren Frank-Danvers

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Add: Add a new product

Remove: Remove an old product

PrintAll: Print all products

Quit: Quit the program

Deliver: Deliver a product

Sell: Sell a product

Search: Search for a product

LowStock: Print all product with low stock

ReStock: Restock low products

> sell

Sell a product

Please enter the product ID to be sold

> 112

Please enter the amount sold

> -2

Do not enter a negative amount thank you

Do not enter a negative amount thank you

Do not enter a negative amount thank you

Do not enter a negative amount thank you

Do not enter a negative amount thank you

Do not enter a negative amount thank you

Do not enter a negative amount thank you

Do not enter a negative amount thank you

Do not enter a negative amount thank you

Do not enter a negative amount thank you

Do not enter a negative amount thank you

ID Number: 112,Name: Samsung Galaxy S20 ,stock level: 12

Do not enter a negative amount thank you

Do not enter a negative amount thank you

Do not enter a negative amount thank you

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Stock Management Application

App05: by Warren Frank-Danvers

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Add: Add a new product

Remove: Remove an old product

PrintAll: Print all products

Quit: Quit the program

Deliver: Deliver a product

Sell: Sell a product

Search: Search for a product

LowStock: Print all product with low stock

ReStock: Restock low products

> search

Search for a product

Please enter the name of the product

> Samsung

111: Name: Samsung Galaxy S10 ,stock level: 10

112: Name: Samsung Galaxy S20 ,stock level: 12

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Stock Management Application

App05: by Warren Frank-Danvers

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Add: Add a new product

Remove: Remove an old product

PrintAll: Print all products

Quit: Quit the program

Deliver: Deliver a product

Sell: Sell a product

Search: Search for a product

LowStock: Print all product with low stock

ReStock: Restock low products

>