Restoring inventory from file "inventory.dat" ...

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Help Menu

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H (Help) Help menu

I <title> (inquire) Display the inventory info

L (list) List the entire inventory

A <title> (add) Add a new title to the inventory

M <title> (modify) Modify the want value for a specific title

D <title> (delivery) Deliver videos to people on the waiting list

O (order) Display the purchase order

R (return) Display the return order

S <title> (sell) Sell a specified title

Q (quit) Save the inventory info and terminate execution

---------------------------------------------------------------------

Input the command (enter "Q" or "q" to quit): **L**

List the inventory in alphabetical order by title

=================================================

list is empty

Input the command (enter "Q" or "q" to quit): **A aaa**

Input the initial want value for stock item "aaa": **12**

-- A new title (aaa) with the initial want value of 12 is added!

Input the command (enter "Q" or "q" to quit): **L**

List the inventory in alphabetical order by title

=================================================

Video Title: aaa

[1] 0 videos currently in stock

[2] 12 videos should be in stock

[3] 0 person(s) on waiting list: list is empty

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Input the command (enter "Q" or "q" to quit): **M aaa**

Input the want value for stock item "aaa": **22**

-- The want value for stock item "aaa" is changed from 12 to 22.

Input the command (enter "Q" or "q" to quit): **L**

List the inventory in alphabetical order by title

=================================================

Video Title: aaa

[1] 0 videos currently in stock

[2] 22 videos should be in stock

[3] 0 person(s) on waiting list: list is empty

-------------------------------------------------

Input the command (enter "Q" or "q" to quit): **A bbb**

Input the initial want value for stock item "bbb": **8**

-- A new title (bbb) with the initial want value of 8 is added!

Input the command (enter "Q" or "q" to quit): **L**

List the inventory in alphabetical order by title

=================================================

Video Title: aaa

[1] 0 videos currently in stock

[2] 22 videos should be in stock

[3] 0 person(s) on waiting list: list is empty

-------------------------------------------------

Video Title: bbb

[1] 0 videos currently in stock

[2] 8 videos should be in stock

[3] 0 person(s) on waiting list: list is empty

-------------------------------------------------

Input the command (enter "Q" or "q" to quit): **O**

Purchase Order

==============

[1] 22 videos for stock item "aaa" has been ordered.

[2] 8 videos for stock item "bbb" has been ordered.

Input the command (enter "Q" or "q" to quit): **L**

List the inventory in alphabetical order by title

=================================================

Video Title: aaa

[1] 22 videos currently in stock

[2] 22 videos should be in stock

[3] 0 person(s) on waiting list: list is empty

-------------------------------------------------

Video Title: bbb

[1] 8 videos currently in stock

[2] 8 videos should be in stock

[3] 0 person(s) on waiting list: list is empty

-------------------------------------------------

Input the command (enter "Q" or "q" to quit): **M aaa**

Input the want value for stock item "aaa": **2**

-- The want value for stock item "aaa" is changed from 22 to 2.

Input the command (enter "Q" or "q" to quit): **M bbb**

Input the want value for stock item "bbb": **3**

-- The want value for stock item "bbb" is changed from 8 to 3.

Input the command (enter "Q" or "q" to quit): **R**

Return Order

============

[1] 20 videos for stock item "aaa" has been returned.

[2] 5 videos for stock item "bbb" has been returned.

Input the command (enter "Q" or "q" to quit): **L**

List the inventory in alphabetical order by title

=================================================

Video Title: aaa

[1] 2 videos currently in stock

[2] 2 videos should be in stock

[3] 0 person(s) on waiting list: list is empty

-------------------------------------------------

Video Title: bbb

[1] 3 videos currently in stock

[2] 3 videos should be in stock

[3] 0 person(s) on waiting list: list is empty

-------------------------------------------------

Input the command (enter "Q" or "q" to quit): **S aaa**

-- A video of title "aaa" is sold.

Input the command (enter "Q" or "q" to quit): **S aaa**

-- A video of title "aaa" is sold.

Input the command (enter "Q" or "q" to quit): **S aaa**

The title is sold out! Put a name on the waiting list for stock item "aaa"

Input first name: **John**

Input last name: **Mongan**

-- "John Mongan" has been put on the waiting list for stock item "aaa".

Input the command (enter "Q" or "q" to quit): **S aaa**

The title is sold out! Put a name on the waiting list for stock item "aaa"

Input first name: **Noah**

Input last name: **Suojanen**

-- "Noah Suojanen" has been put on the waiting list for stock item "aaa".

Input the command (enter "Q" or "q" to quit): **S aaa**

The title is sold out! Put a name on the waiting list for stock item "aaa"

Input first name: **Haiping**

Input last name: **Xu**

-- "Haiping Xu" has been put on the waiting list for stock item "aaa".

Input the command (enter "Q" or "q" to quit): **L**

List the inventory in alphabetical order by title

=================================================

Video Title: aaa

[1] 0 videos currently in stock

[2] 2 videos should be in stock

[3] 3 person(s) on waiting list: John Mongan, Noah Suojanen, Haiping Xu.

-------------------------------------------------

Video Title: bbb

[1] 3 videos currently in stock

[2] 3 videos should be in stock

[3] 0 person(s) on waiting list: list is empty

-------------------------------------------------

Input the command (enter "Q" or "q" to quit): **D**

Invalid input! Type 'H' for help.

Input the command (enter "Q" or "q" to quit): **D aaa**

-- No video for this title is currently in stock!

Please order first!

Input the command (enter "Q" or "q" to quit): **O**

Purchase Order

==============

[1] 2 videos for stock item "aaa" has been ordered.

Input the command (enter "Q" or "q" to quit): **D aaa**

-- The video "aaa" is delivered to "John Mongan"

-- The video "aaa" is delivered to "Noah Suojanen"

Input the command (enter "Q" or "q" to quit): **L**

List the inventory in alphabetical order by title

=================================================

Video Title: aaa

[1] 0 videos currently in stock

[2] 2 videos should be in stock

[3] 1 person(s) on waiting list: Haiping Xu.

-------------------------------------------------

Video Title: bbb

[1] 3 videos currently in stock

[2] 3 videos should be in stock

[3] 0 person(s) on waiting list: list is empty

-------------------------------------------------

Input the command (enter "Q" or "q" to quit): **S bbb**

-- A video of title "bbb" is sold.

Input the command (enter "Q" or "q" to quit): **O**

Purchase Order

==============

[1] 2 videos for stock item "aaa" has been ordered.

[2] 1 videos for stock item "bbb" has been ordered.

Input the command (enter "Q" or "q" to quit): **L**

List the inventory in alphabetical order by title

=================================================

Video Title: aaa

[1] 2 videos currently in stock

[2] 2 videos should be in stock

[3] 1 person(s) on waiting list: Haiping Xu.

-------------------------------------------------

Video Title: bbb

[1] 3 videos currently in stock

[2] 3 videos should be in stock

[3] 0 person(s) on waiting list: list is empty

-------------------------------------------------

Input the command (enter "Q" or "q" to quit): **D aaa**

-- The video "aaa" is delivered to "Haiping Xu"

Input the command (enter "Q" or "q" to quit): **L**

List the inventory in alphabetical order by title

=================================================

Video Title: aaa

[1] 1 videos currently in stock

[2] 2 videos should be in stock

[3] 0 person(s) on waiting list: list is empty

-------------------------------------------------

Video Title: bbb

[1] 3 videos currently in stock

[2] 3 videos should be in stock

[3] 0 person(s) on waiting list: list is empty

-------------------------------------------------

Input the command (enter "Q" or "q" to quit): **q**

Saving inventory to file "inventory.dat" ... Done!