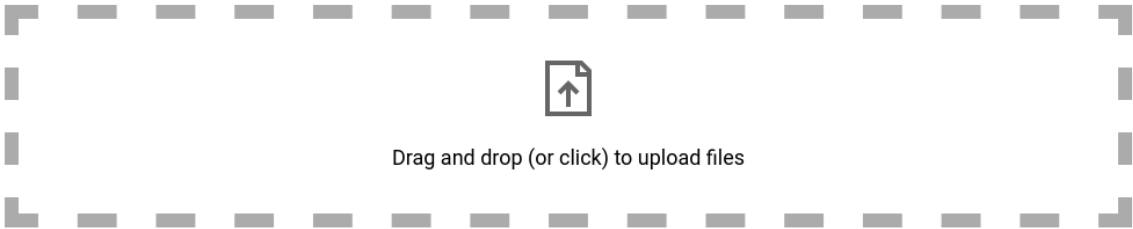


Question Complete



Submit your work

6 of 6 test cases passed

Lab 03 - Structures - Inventory Bins



Drag and drop (or click) to upload files

Filename	Size	Delete
 Inventory.txt 	106 Bytes	
inventory_structs.cpp 	8.86 KB	

Test Case 1 Passed!

Enter name of inventory file: `inventory.txt``ENTER`

Valve	10
Bearing	5
Bushing	15
Coupling	21
Flange	7
Gear	5
Gear Housing	5
Vacuum Gripper	25
Cable	18
Rod	12

`\n`

Menu:`\n`

Add a new item (a)`\n`

Select a bin (s)`\n`

Quit (q)`\n`

`\n`

Selection: `q``ENTER`

Good Bye!!!`\n`

Test Case 2 Passed!

Enter name of inventory file: `inventory.txt``ENTER`

Valve	10
Bearing	5
Bushing	15
Coupling	21
Flange	7
Gear	5
Gear Housing	5
Vacuum Gripper	25
Cable	18
Rod	12

`\n`

Menu:`\n`

Add a new item (a)`\n`

Select a bin (s)`\n`

Quit (q)`\n`

`\n`

Selection: `a``ENTER`

`\n`

Enter Part Description: `Belts``ENTER`

Number of Parts in the Bin: `7``ENTER`

`\n`

Valve	10
Bearing	5
Bushing	15
Coupling	21
Flange	7
Gear	5
Gear Housing	5
Vacuum Gripper	25
Cable	18
Rod	12
Belts	7

`\n`

Menu:`\n`

Add a new item (a)`\n`

Select a bin (s)`\n`

Quit (q)`\n`

`\n`

Selection: `q``ENTER`

Good Bye!!!`\n`

Test Case 3 **Passed!**

Enter name of inventory file: `inventory.txt``ENTER`

Valve	10	<code>\n</code>
Bearing	5	<code>\n</code>
Bushing	15	<code>\n</code>
Coupling	21	<code>\n</code>
Flange	7	<code>\n</code>
Gear	5	<code>\n</code>
Gear Housing	5	<code>\n</code>
Vacuum Gripper	25	<code>\n</code>
Cable	18	<code>\n</code>
Rod	12	<code>\n</code>

`\n`

Menu: `\n`

Add a new item (a) `\n`

Select a bin (s) `\n`

Quit (q) `\n`

`\n`

Selection: `s``ENTER`

Bin Selection: `Gear``ENTER`

`\n`

Menu: `\n`

Add parts (a) `\n`

Remove parts (r) `\n`

`\n`

Selection: `a``ENTER`

Number of parts to add: `6``ENTER`

Valve	10	<code>\n</code>
Bearing	5	<code>\n</code>
Bushing	15	<code>\n</code>
Coupling	21	<code>\n</code>
Flange	7	<code>\n</code>
Gear	11	<code>\n</code>
Gear Housing	5	<code>\n</code>
Vacuum Gripper	25	<code>\n</code>
Cable	18	<code>\n</code>
Rod	12	<code>\n</code>

`\n`

Menu: `\n`

Add a new item (a) `\n`

Select a bin (s) `\n`

Quit (q) `\n`

`\n`

Selection: `q``ENTER`

Good Bye!!! `\n`

Test Case 4 **Passed!**

Enter name of inventory file: `inventory.txt``ENTER`

Valve	10	<code>\n</code>
Bearing	5	<code>\n</code>
Bushing	15	<code>\n</code>
Coupling	21	<code>\n</code>
Flange	7	<code>\n</code>
Gear	5	<code>\n</code>
Gear Housing	5	<code>\n</code>
Vacuum Gripper	25	<code>\n</code>
Cable	18	<code>\n</code>
Rod	12	<code>\n</code>

`\n`

Menu: `\n`

Add a new item (a) `\n`

Select a bin (s) `\n`

Quit (q) `\n`

`\n`

Selection: `s``ENTER`

Bin Selection: `Gear``ENTER`

`\n`

Menu: `\n`

Add parts (a) `\n`

Remove parts (r) `\n`

`\n`

Selection: `r``ENTER`

Number of parts to remove: `5``ENTER`

Valve	10	<code>\n</code>
Bearing	5	<code>\n</code>
Bushing	15	<code>\n</code>
Coupling	21	<code>\n</code>
Flange	7	<code>\n</code>
Gear	0	<code>\n</code>
Gear Housing	5	<code>\n</code>
Vacuum Gripper	25	<code>\n</code>
Cable	18	<code>\n</code>
Rod	12	<code>\n</code>

`\n`

Menu: `\n`

Add a new item (a) `\n`

Select a bin (s) `\n`

Quit (q) `\n`

`\n`

Selection: `q``ENTER`

Good Bye!!! `\n`

Test Case 5 Passed!

Enter name of inventory file: `inventory.txt`

Valve	10
Bearing	5
Bushing	15
Coupling	21
Flange	7
Gear	5
Gear Housing	5
Vacuum Gripper	25
Cable	18
Rod	12

Menu:

Add a new item (a)

Select a bin (s)

Quit (q)

Selection: `r`

Menu:

Add a new item (a)

Select a bin (s)

Quit (q)

Selection: `s`

Bin Selection: `Gear`

Menu:

Add parts (a)

Remove parts (r)

Selection: `a`

Number of parts to add: `6`

Valve	10
Bearing	5
Bushing	15
Coupling	21
Flange	7
Gear	11
Gear Housing	5
Vacuum Gripper	25
Cable	18
Rod	12

Menu:

Add a new item (a)

Select a bin (s)

Quit (q)

Selection: `r`

Menu:

Add a new item (a)

Select a bin (s)

Quit (q)

Selection: `q`

Good Bye!!!

Test Case 6 Passed!

Enter name of inventory file: `inventory.txt`

Valve	10
Bearing	5
Bushing	15
Coupling	21
Flange	7
Gear	5
Gear Housing	5
Vacuum Gripper	25
Cable	18
Rod	12

Menu:

Add a new item (a)

Select a bin (s)

Quit (q)

Selection: `s`

Bin Selection: `Gear`

Menu:

Add parts (a)

Remove parts (r)

Selection: `r`

Menu:

Add parts (a)

Remove parts (r)

Selection: `a`

Number of parts to add: `6`

Valve	10
Bearing	5
Bushing	15
Coupling	21
Flange	7
Gear	11
Gear Housing	5
Vacuum Gripper	25
Cable	18
Rod	12

Menu:

Add a new item (a)

Select a bin (s)

Quit (q)

Selection: `q`

Good Bye!!!