```
 Port Container Management System

[1] Store container
[2] View port containers
[3] Register arriving ship
[4] View waiting ships
[5] Load next ship
[0] Exit
1
Enter Container ID:
S01
Enter description:
vegetables
Enter weight:
500
Stored: S01|vegetables|500.0kg
Do you want to Continue? : [y/n]
y

 Port Container Management System

[1] Store container
[2] View port containers
[3] Register arriving ship
[4] View waiting ships
[5] Load next ship
[0] Exit
1
Enter Container ID:
S02
Enter description:
fruit
Enter weight:
800
Stored: S02|fruit|800.0kg
Do you want to Continue? : [y/n]
```

```
y

 Port Container Management System

[1] Store container
[2] View port containers
[3] Register arriving ship
[4] View waiting ships
[5] Load next ship
[0] Exit
1
Enter Container ID:
S03
Enter description:
frozen goods
Enter weight:
400
Stored: S03|frozen goods|400.0kg
Do you want to Continue? : [y/n]
y
```

```
 Port Container Management System

[1] Store container
[2] View port containers
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[5] Load next ship
[0] Exit
2
Top =>
S03|frozen goods|400.0kg
S02|fruit|800.0kg
S01|vegetables|500.0kg
<= Bottom
Do you want to Continue? : [y/n]
```

```
Enter Ship name: LIC
Enter Captain name: Capt. Smith
Registered: LIC|Capt. Smith
Do you want to Continue? : [y/n]
y

 Port Container Management System

[1] Store container
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[3] Register arriving ship
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[5] Load next ship
[0] Exit
3
Enter Ship name: KABS
Enter Captain name: Capt. Lee
Registered: KABS|Capt. Lee
Do you want to Continue? : [y/n]
y

 Port Container Management System

[1] Store container
[2] View port containers
[3] Register arriving ship
[4] View waiting ships
[5] Load next ship
[0] Exit
4
Front =>
LIC|Capt. Smith
KABS|Capt. Lee
 <= Rear
Do you want to Continue? : [y/n]
```

```
 Port Container Management System

[1] Store container
[2] View port containers
[3] Register arriving ship
[4] View waiting ships
[5] Load next ship
[0] Exit
5
Loaded:S03|frozen goods|400.0kg> LIC|Capt. Smith
Remaining containers: 2
Remaining ships:1
Do you want to Continue? : [y/n]
y

 Port Container Management System

[1] Store container
[2] View port containers
[3] Register arriving ship
[4] View waiting ships
[5] Load next ship
[0] Exit
5
Loaded:S02|fruit|800.0kg> KABS|Capt. Lee
Remaining containers: 1
Remaining ships:0
Do you want to Continue? : [y/n]
```