

Adding at least 3 containers

```
=== Port Container Management System ===
[1] Store container (push)
[2] View port containers
[3] Register arriving ship (enqueue)
[4] View waiting ships
[5] Load next ship (pop container + poll ship)
[0] Exit
Enter choice: 1
Enter Container ID: Test1
Enter Description: Test1
Enter Weight: Test1

Stored: Test1 | Test1 | Test1

=== Port Container Management System ===
[1] Store container (push)
[2] View port containers
[3] Register arriving ship (enqueue)
[4] View waiting ships
[5] Load next ship (pop container + poll ship)
[0] Exit
Enter choice: 1
Enter Container ID: Test2
Enter Description: Test2
Enter Weight: Test2

Stored: Test2 | Test2 | Test2

=== Port Container Management System ===
[1] Store container (push)
[2] View port containers
[3] Register arriving ship (enqueue)
[4] View waiting ships
[5] Load next ship (pop container + poll ship)
[0] Exit
Enter choice: 1
Enter Container ID: Test3
Enter Description: Test3
Enter Weight: Test3

Stored: Test3 | Test3 | Test3
```

Registering at least 2 ships

```
=== Port Container Management System ===
[1] Store container (push)
[2] View port containers
[3] Register arriving ship (enqueue)
[4] View waiting ships
[5] Load next ship (pop container + poll ship)
[0] Exit
Enter choice: 3
Enter Ship Name: Test1
Enter Captain Name: Test1

Registered: Test1 | Capt. Test1

=== Port Container Management System ===
[1] Store container (push)
[2] View port containers
[3] Register arriving ship (enqueue)
[4] View waiting ships
[5] Load next ship (pop container + poll ship)
[0] Exit
Enter choice: 3
Enter Ship Name: Test2
Enter Captain Name: Test2

Registered: Test2 | Capt. Test2
```

Viewing both lists

```
=== Port Container Management System ===
[1] Store container (push)
[2] View port containers
[3] Register arriving ship (enqueue)
[4] View waiting ships
[5] Load next ship (pop container + poll ship)
[0] Exit
Enter choice: 2

TOP →
Test3 | Test3 | Test3
Test2 | Test2 | Test2
Test1 | Test1 | Test1
← BOTTOM

=== Port Container Management System ===
[1] Store container (push)
[2] View port containers
[3] Register arriving ship (enqueue)
[4] View waiting ships
[5] Load next ship (pop container + poll ship)
[0] Exit
Enter choice: 4

FRONT →
Test1 | Capt. Test1
Test2 | Capt. Test2
← REAR
```

Successfully loading 1 ship

```
=== Port Container Management System ===  
[1] Store container (push)  
[2] View port containers  
[3] Register arriving ship (enqueue)  
[4] View waiting ships  
[5] Load next ship (pop container + poll ship)  
[0] Exit  
Enter choice: 5  
  
Loaded: Test3 | Test3 | Test3 → Test1 | Capt. Test1  
Remaining containers: 2  
Remaining ships waiting: 1
```