

```
=== 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:
```

```
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```

Enter choice: *1*

Enter container id: *uwu05*

Enter description: *parcels*

Enter weight: *500kg*

Stored: *uwu05* | *parcels* | *500kg*

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```

Enter choice: *1*

Enter container id: *owo06*

Enter description: *tables and chairs*

Enter weight: *700kg*

Stored: *owo06* | *tables and chairs* | *700kg*

```
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[4] View waiting ships
[5] Load next ship (pop container + poll ship)
[0] Exit
Enter choice: 1
Enter container id: yesyes35
Enter description: luggage
Enter weight: 300kg
Stored: yesyes35 | luggage | 300kg
```

```
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[5] Load next ship (pop container + poll ship)
[0] Exit
Enter choice: 3
Enter ship name: SeaTransport
Enter captain: Martin
Registered: SeaTransport | Capt. Martin
```

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```

Enter choice: 3

Enter ship name: *InWaves*

Enter captain: *Aceno*

Registered: InWaves | Capt. Aceno

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```

Enter choice: 4

FRONT →

SeaTransport | Capt. Martin

InWaves | Capt. Aceno

← REAR

=== Port Container Management System ===

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[5] Load next ship (pop container + poll ship)

[0] Exit

Enter choice: 5

Loaded: yesyes35 | luggage | 300kg → SeaTransport | Capt. Martin

Remaining containers: 2

Remaining ships waiting: 1

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[5] Load next ship (pop container + poll ship)

[0] Exit

Enter choice: