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mmnazari@MMNazari1380: ~/Desktop/OSLab07
mmnazari@MMNazari1380:~$ cd Desktop/OSLab07
mmnazari@MMNazari1380:~/Desktop/OSLab07$ gcc -pthread -o Banking Banking.c
mmnazari@MMNazari1380:~/Desktop/OSLab07$ ./Banking 1 2 3 4 5
Available:
1 2 3 4 5
Maximum:
1 1 2 3 2
1 1 1 4 5
1 2 1 2 4
1 1 3 4 3
1 1 2 4 2
Allocation:
0 0 0 0 0
0 0 0 0 0
0 0 0 0 0
0 0 0 0 0
0 0 0 0 0
Need:
1 1 2 3 2
1 1 1 4 5
1 2 1 2 4
1 1 3 4 3
1 1 2 4 2
*****
Customer 5 Releases [0 0 0 0 0]
Customer 5 Releases [0 0 0 0 0]
Customer 5 Releases [0 0 0 0 0]
Customer 5 Releases [0 0 0 0 0]
Customer 5 Requests [0 1 1 0 0 ] : not accepted
Customer 5 Requests [0 1 0 3 1 ] : not accepted
Customer 5 Releases [0 0 0 0 0]
Customer 5 Releases [0 0 0 0 0]
Customer 5 Releases [0 0 0 0 0]
```

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Terminal File Edit View Search Terminal Help
Customer 5 Releases [0 0 0 0 0]
Customer 5 Releases [0 0 0 0 0]
Customer 5 Releases [0 0 0 0 0]
Customer 5 Requests [1 1 0 2 0] : not accepted
Customer 5 Releases [0 0 0 0 0]
Customer 5 Releases [0 0 0 0 0]
Customer 5 Requests [1 1 2 1 0] : not accepted
Customer 5 Releases [0 0 0 0 0]
Customer 5 Requests [0 0 0 4 1] : not accepted
Customer 5 Requests [0 0 1 4 0] : not accepted
Customer 5 Releases [0 0 0 0 0]
Customer 5 Requests [1 0 1 2 0] : not accepted
Customer 5 Releases [0 0 0 0 0]
Customer 5 Requests [0 0 2 3 2] : not accepted
Customer 5 Releases [0 0 0 0 0]
Customer 5 Requests [1 0 2 3 0] : not accepted
Customer 5 Releases [0 0 0 0 0]
Customer 5 Requests [0 1 2 1 2] : not accepted
Customer 5 Releases [0 0 0 0 0]
Customer 5 Releases [0 0 0 0 0]
Customer 5 Releases [0 0 0 0 0]
Customer 5 Releases [0 0 0 0 0]
Customer 3 Requests [0 0 0 1 3] : not accepted
Customer 3 Requests [1 2 1 0 4] : not accepted
Customer 3 Requests [1 0 0 2 4] : not accepted
Customer 3 Releases [0 0 0 0 0]
Customer 3 Requests [1 2 1 2 2] : not accepted
Customer 3 Requests [0 2 1 0 3] : not accepted
Customer 3 Releases [0 0 0 0 0]
Customer 3 Releases [0 0 0 0 0]
Customer 3 Requests [1 1 1 1 0] : not accepted
Customer 3 Releases [0 0 0 0 0]
Customer 3 Releases [0 0 0 0 0]
```

```
Terminal File Edit View Search Terminal Help
Customer 3 Requests [1 0 1 2 3 ]] : not accepted
Customer 3 Releases [0 0 0 0 0]]
Customer 3 Releases [0 0 0 0 0]]
Customer 3 Requests [0 0 0 1 0 ]] : not accepted
Customer 3 Requests [0 1 1 1 1 ]] : not accepted
Customer 4 Requests [1 0 2 0 0 ]] : accepted
Customer 4 Requests [0 0 1 0 2 ]] : accepted
Customer 4 Releases [1 0 1 0 2)]
Customer 4 Requests [0 0 0 2 1 ]] : accepted
Customer 4 Requests [0 0 0 2 0 ]] : accepted
Customer 4 Releases [0 0 2 1 1)]
Customer 4 Releases [0 0 0 3 0]]
Customer 4 Releases [0 0 0 0 0]]
Customer 1 Releases [0 0 0 0 0]]
Customer 1 Requests [1 0 0 3 2 ]] : accepted
Customer 1 Requests [0 1 0 0 0 ]] : accepted
Customer 1 Releases [1 0 0 0 2)]
Customer 1 Releases [0 0 0 0 0]]
Customer 1 Releases [0 0 0 3 0]]
Customer 1 Releases [0 0 0 0 0]]
Customer 1 Releases [0 1 0 0 0]]
Customer 1 Releases [0 0 0 0 0]]
Customer 1 Releases [0 0 0 0 0]]
Customer 1 Releases [0 0 0 0 0]]
Customer 1 Requests [0 0 2 0 0 ]] : accepted
Customer 1 Releases [0 0 2 0 0]]
Customer 1 Releases [0 0 0 0 0]]
Customer 1 Requests [0 0 0 0 0 ]] : accepted
Customer 1 Releases [0 0 0 0 0]]
Customer 2 Requests [1 1 1 3 4 ]] : not accepted
Customer 2 Requests [1 1 0 4 0 ]] : accepted
Customer 2 Releases [1 0 0 3 0]]
Customer 2 Releases [0 1 0 0 0]]
```

```
Terminal File Edit View Search Terminal Help
Customer 2 Releases [0 1 0 0 0)]
Customer 2 Releases [0 0 0 0 0)]
Customer 2 Requests [0 0 0 0 4 )] : accepted
Customer 1 Releases [0 0 0 0 0)]
Customer 1 Requests [0 0 0 0 0 )] : accepted
Customer 1 Requests [0 0 0 0 0 )] : accepted
Customer 1 Requests [0 0 0 0 0 )] : accepted
Customer 1 Releases [0 0 0 0 0)]
Customer 1 Requests [0 0 0 0 0 )] : accepted
Customer 1 Releases [0 0 0 0 0)]
Customer 1 Releases [0 0 0 0 0)]
Customer 1 Requests [0 0 0 0 0 )] : accepted
Customer 1 Requests [0 0 0 0 0 )] : accepted
Customer 1 Requests [0 0 0 0 0 )] : accepted
Customer 1 Releases [0 0 0 0 0)]
Customer 1 Releases [0 0 0 0 0)]
Customer 2 Requests [0 0 0 0 0 )] : accepted
Customer 2 Requests [0 0 0 0 1 )] : accepted
Customer 4 Releases [0 0 0 0 0)]
Customer 4 Releases [0 0 0 0 0)]
Customer 4 Releases [0 0 0 0 0)]
Customer 4 Requests [0 0 0 0 0 )] : accepted
Customer 4 Requests [0 1 0 0 0 )] : accepted
Customer 4 Requests [0 0 0 0 0 )] : accepted
Customer 4 Requests [0 0 0 0 0 )] : accepted
Customer 4 Releases [0 0 0 0 0)]
Customer 4 Releases [0 0 0 0 0)]
Customer 4 Requests [0 0 0 0 0 )] : accepted
Customer 4 Releases [0 1 0 0 0)]
Customer 4 Requests [0 0 0 0 0 )] : accepted
Customer 4 Releases [0 0 0 0 0)]
Customer 4 Releases [0 0 0 0 0)]
```



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Terminal File Edit View Search Terminal Help 20:25
Customer 4 Releases [0 0 0 0 0]
Customer 3 Releases [0 0 0 0 0]
Customer 3 Releases [0 0 0 0 0]
Customer 3 Requests [1 2 1 0 2] : not accepted
Customer 4 Releases [0 0 0 0 0]
Customer 4 Releases [0 0 0 0 0]
Customer 4 Releases [0 0 0 0 0]
Customer 4 Requests [0 0 0 0 0] : accepted
Customer 4 Releases [0 0 0 0 0]
Customer 4 Releases [0 0 0 0 0]
Customer 2 Requests [0 0 0 0 0] : accepted
Customer 2 Releases [0 0 0 0 2]
Customer 2 Requests [0 0 1 0 0] : accepted
Customer 2 Releases [0 0 1 1 0]
Customer 2 Releases [0 0 0 0 2]
Customer 2 Requests [0 0 0 0 0] : accepted
Customer 2 Releases [0 0 0 0 0]
Customer 2 Requests [0 0 0 0 0] : accepted
Customer 2 Releases [0 0 0 0 0]
Customer 2 Releases [0 0 0 0 1]
Customer 2 Releases [0 0 0 0 0]
Customer 2 Releases [0 0 0 0 0]
Customer 2 Releases [0 0 0 0 0]
Customer 2 Requests [0 0 0 0 0] : accepted
Customer 2 Requests [0 0 0 0 0] : accepted
Customer 2 Releases [0 0 0 0 0]
Customer 2 Requests [0 0 0 0 0] : accepted
Customer 2 Requests [0 0 0 0 0] : accepted
Customer 2 Releases [0 0 0 0 0]
Customer 2 Releases [0 0 0 0 0]
Customer 2 Requests [0 0 0 0 0] : accepted
Customer 2 Releases [0 0 0 0 0]
mmnazari@MMNazari1380:~/Desktop/OSLab07$
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