



```

MV3500 (run) x MV3500 (run) #2 x
run:
TCP ServerSocket has been instantiated

Waiting on a client.....

Socket pair: (( /0:0:0:0:0:0:1, 2317 ), ( /0:0:0:0:0:0:1, 54851 ))
Would you like to make a request? Yes[1] or No[2]
From Client:
2
Closing Connection

Waiting on a client.....

Socket pair: (( /0:0:0:0:0:0:1, 2317 ), ( /0:0:0:0:0:0:1, 54856 ))
Would you like to make a request? Yes[1] or No[2]
From Client:
1
Requesting: Water(gal)[w] Fuel(gal)[f] MRE(case)[m]

From Client:
w
How much water(gal):
From Client:
10
Order Confirmation: 10 gal
Closing Connection

Waiting on a client.....

Socket pair: (( /0:0:0:0:0:0:1, 2317 ), ( /0:0:0:0:0:0:1, 54862 ))
Would you like to make a request? Yes[1] or No[2]
From Client:
1
Requesting: Water(gal)[w] Fuel(gal)[f] MRE(case)[m]

From Client:
f
How much fuel(gal):
From Client:
100
Order Confirmation: 100 gal
Closing Connection

Waiting on a client.....

Socket pair: (( /0:0:0:0:0:0:1, 2317 ), ( /0:0:0:0:0:0:1, 54867 ))
Would you like to make a request? Yes[1] or No[2]
From Client:
1
Requesting: Water(gal)[w] Fuel(gal)[f] MRE(case)[m]

From Client:
m
How many MREs (case):
From Client:
25
Order Confirmation: 25 case
Closing Connection

Waiting on a client.....

Socket pair: (( /0:0:0:0:0:0:1, 2317 ), ( /0:0:0:0:0:0:1, 54873 ))
Would you like to make a request? Yes[1] or No[2]
BUILD STOPPED (total time: 52 seconds)

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```

Output x
MV3500 (run) x MV3500 (run) #2 x
run:
creating socket
=====
Confirm Connection:
From Server:
You have successfully connected to the server.
From Server:
Would you like to make a request? Yes[1] or No[2]
Closing Connection

creating socket
=====
Confirm Connection:
From Server:
You have successfully connected to the server.
From Server:
Would you like to make a request? Yes[1] or No[2]
From Server:
Requesting: Water(gal)[w] Fuel(gal)[f] MRE(case)[m]
From Server:
How much water(gal):
From Server:
Order Confirmation: 10 gal
From Server:
Closing Connection

creating socket
=====
Confirm Connection:
From Server:
You have successfully connected to the server.
From Server:
Would you like to make a request? Yes[1] or No[2]
From Server:
Requesting: Water(gal)[w] Fuel(gal)[f] MRE(case)[m]
From Server:
How much fuel(gal):
From Server:
Order Confirmation: 100 gal
From Server:
Closing Connection

creating socket
=====
Confirm Connection:
From Server:
You have successfully connected to the server.
From Server:
Would you like to make a request? Yes[1] or No[2]
From Server:
Requesting: Water(gal)[w] Fuel(gal)[f] MRE(case)[m]
From Server:
How many MREs(case):
From Server:
Order Confirmation: 25 case
From Server:
Closing Connection
creating socket

```

The Server (far left) opens the ServerSocket accepts the Client and displays the Socket pair information. The Server then ask the Client if they want to make a request. The Client receives the confirmation from the Server, and answers No they don't want to make a request and the Server closes the connection.

The Server then ask the Client if they want to make a request. The Client response yes to the server and places an order for water which is confirmed by the Server. The Server then closes the connection.

The Server then ask the Client if they want to make a request. The Client response yes to the server and places an order for fuel which is confirmed by the Server. The Server then closes the connection.

The Server then ask the Client if they want to make a request. The Client response yes to the server and places an order for MREs which is confirmed by the Server. The Server then closes the connection.