

### Detailed instruction (How to Run Socket Program)

1. Open a Linux terminal in the directory the source files are located in

```
benjamin@benjamin-Lenovo-Y40-70:~/Desktop/acme$
```

- In this example my folder path is: ~/Desktop/acme

2. Run the **makeitall** file
3. Run the **myserver** file

```
benjamin@benjamin-Lenovo-Y40-70:~/Desktop/acme$ ./makeitall
benjamin@benjamin-Lenovo-Y40-70:~/Desktop/acme$ ./myserver
```

4. Open another terminal in the same directory and run the **myclient** file

```
benjamin@benjamin-Lenovo-Y40-70:~/Desktop/acme$ ./myclient
ACME Products Dog Food
Small Bag - Price : $5
Medium Bag - Price : $10
Large Bag - Price : $15

Enter the size bag you wish to order: small, medium, or large
Or type stop to exit.
```

5. Type the size bag you would like to purchase: **small, medium, or large**  
Then press enter.

```
ACME Products Dog Food
Small Bag - Price : $5
Medium Bag - Price : $10
Large Bag - Price : $15

Enter the size bag you wish to order: small, medium, or large
Or type stop to exit.
large
Order Completed. Thank you

Enter the size bag you wish to order: small, medium, or large
Or type stop to exit.
small
Order Completed. Thank you

Enter the size bag you wish to order: small, medium, or large
Or type stop to exit.
medium
Order Completed. Thank you

Enter the size bag you wish to order: small, medium, or large
Or type stop to exit.
```

6. To exit the order loop type **stop** and press enter. This will exit the program

```
Enter the size bag you wish to order: small, medium, or large
Or type stop to exit.
stop

Thank you for shopping with ACME.
benjamin@benjamin-Lenovo-Y40-70:~/Desktop/acme$
```

7. To view your remaining inventory or total funds received swap to the second terminal we created

```
benjamin@benjamin-Lenovo-Y40-... x  benjamin@benjamin-Lenovo-Y40-... x

Inventory
Small Bags:5
Medium Bags:3
Large Bags:1
Total Funds: $20

Inventory
Small Bags:4
Medium Bags:3
Large Bags:1
Total Funds: $30

Inventory
Small Bags:4
Medium Bags:2
Large Bags:1
Total Funds: $30

Inventory
Small Bags:4
Medium Bags:2
Large Bags:1
benjamin@benjamin-Lenovo-Y40-70:~/Desktop/acme$
```