## Docker outputs

These are the outputs from docker images running on localhost in different containers and as we can see in the second image the requests are working.

```
KeyboardInterrupt
    [>>>
     KeyboardInterrupt
     >>> exit()
     [MemodeMacBook:lab-3-lab-3-li-patel memories$ docker ps -a
      CONTAINER ID
                                                     IMAGE
                                                                                                     COMMAND
                                                                                                                                                                 CREATED
                                                                                 PORTS
                                                                                                                                 NAMES
                 STATUS
      664b96f7663b
                                                     python:alpine
                                                                                                     "python3"
                                                                                                                                                                 3 minutes ago
                  Exited (0) 3 seconds ago
                                                                                                                                  client
      134c212bcb99
                                                                                                     <u>"/bin/</u>sh -c 'python ..."
                                                                                                                                                                4 minutes ago
                                                     os
                 Up 3 minutes
                                                                                                                                  os2
      2f066230044f
                                                                                                     "/bin/sh -c 'python ..."
                                                                                                                                                                4 minutes ago
                                                     os
                 Up 4 minutes
                                                                                                                                  os1
                                                                                                     "/bin/sh -c 'python ..."
      cbf122c1c577
                                                     cs
                                                                                                                                                                4 minutes ago
                 Up 4 minutes
                                                                                                                                  cs2
                                                                                                                                                                4 minutes ago
      6dbdca1f7d54
                                                     CS
                                                                                                     "/bin/sh -c 'python ..."
                 Up 4 minutes
                                                                                                                                  cs1
      20c4a6782570
                                                     fs
                                                                                                     "/bin/sh -c 'python ..."
                                                                                                                                                                4 minutes ago
                 Up 4 minutes
                                                                                                                                  fs1
      1b18393053ec
                                                     c1b
                                                                                                     "/bin/sh -c 'python ..."
                                                                                                                                                                4 minutes ago
                 Up 4 minutes
                                                                                                                                  clb1
      30fd883d59bf
                                                     olb
                                                                                                     "/bin/sh -c 'python ..."
                                                                                                                                                                 4 minutes ago
                 Up 4 minutes
                                                                                                                                  olb1
     MemodeMacBook:lab-3-lab-3-li-patel memories$
                                                                                                              memories — docker attach cbb — 80x24

127.0.0.1 - [24/Apr/2020 01:41:34] "GET /lookup%201 HTTP/1.1" 200 -
Entered request update 1 1

http://227.0.0.1:35043/update/1/1

127.0.0.1 - [24/Apr/2020 01:41:34] "GET /lupdate%201%201 HTTP/1.1" 200 -
Entered request lookup 1

Entered load balancer request

Request is: http://127.0.0.1:35033/Jookup/1

("items":[61, "How to get a good grade in 677 in 20 minutes a day", "distributed s
ystems", 999,100]])
                   Last login: Thu Apr 23 21:40:15 on ttys003
                   The default interactive shell is now zsh. To update your account to use zsh, please run `chsh -s /bin/zsh`. For more details, please visit https://support.apple.com/kb/HT208050.

MemodeWacBook:- memories$ docker attach olb1

Entered request

http://127.0.0.1:393175/buy/1/1

127.0.0.1 - [24/Apr/2020 01:41:34] "GET /buy%201%201 HTTP/1.1" 200 -

Entered request

http://127.0.0.1:39071/buy/1/1

127.0.0.1 - [24/Apr/2020 01:42:03] "GET /buy%201%201 HTTP/1.1" 200 -
127.0.0.1 — [24/Apr/2020 01:42:01] "GET /lookup%201 HTTP/1.1" 200 — Entered request lookup 1 Entered load balancer request Request is: http://127.0.0.1:35101/lookup/1 ('items':[[1, 'How to get a good grade in 677 in 20 minutes a day", "distributed systems", 999, 100]])
                                                                                                               127.0.0.1 - - [24/Apr/2020 01:42:03] "GET /lookup%201 HTTP/1.1" 200 - Entered request update 1 1 http://127.0.0.1:36181/update/1/1
                                                                                                               >>> fs = "http://127.0.0.1:35402/"
                                                                                                              Hello there, you can search, lookup, or buy!
Hello there, you can search, lookup, or buy!
llookup 1
{'items':[[1,"How to get a good grade in 677 in 20 minutes a day","distributed s
ystems",1000,100]]}
                                                                                                               [buy f 1] Bought book: How to f get a good grade in 677 in 20 minutes a day with quantity f 1!
                                                                                                               llookup 1 (*items*:[[1,"How to get a good grade in 677 in 20 minutes a day","distributed : ystems*,999,100]]}
                                                                                                              [buy 1]
Bought book: How to get a good grade in 677 in 20 minutes a day with quantity 1!
Hello there, you can search, lookup, or buy!
Hello there, you can search, lookup, or buy!
```