Run a container from deepone:latest image and test the app.

```
[root@ip-172-31-25-230 dockerdeepone]# docker images
REPOSITORY              TAG                IMAGE ID           CREATED            SIZE
deepone                 latest             0d34f8b9483d       About an hour ago  279MB
alpine                  latest             a24bb4013296       4 days ago         5.57MB
centos                  latest             470671670cac       4 months ago       237MB
[root@ip-172-31-25-230 dockerdeepone]#
[root@ip-172-31-25-230 dockerdeepone]# docker run -d --name=mybox -p 8080:80 deepone:latest
65509b0b4609996c7d2c950d1d822a389d802eca2d65cad5e0408df7b07ae643
[root@ip-172-31-25-230 dockerdeepone]#
[root@ip-172-31-25-230 dockerdeepone]# docker ps
CONTAINER ID            IMAGE              COMMAND                        CREATED            STATUS
S
65509b0b4609           deepone:latest     "/usr/sbin/httpd -D …"   9 seconds ago        Up 8 seconds
x
[root@ip-172-31-25-230 dockerdeepone]#
```

Open a web browser and navigate to the DNS name or IP address of the host that you are running the container from and point it to port 8080

```
[root@ip-172-31-25-230 dockerdeepone]# curl http://172.31.25.230:8080
<html>
<title>Network Nuts Docker Deep Dive</title>
<body>
<h1>Docker Deep Dive Training</h1>
<h2>A containerized webserver</h2>
<h3>- #networknuts
</body>
</html>
[root@ip-172-31-25-230 dockerdeepone]#
[root@ip-172-31-25-230 dockerdeepone]#
```

WHAT WE LEARNED

Downloaded a Docker image

Launched a container from the image, executed a command inside of the container, and then stopped and deleted the container.

You also containerized a simple application by pulling some source code from GitHub and building it into an image using instructions in a Dockerfile.