

## Homework 3 Screenshots

Submitted by: Vishrut Sharma (Odin ID: vishrut)

- Show (via 2 screenshots) the size of both containers on Docker Hub by clicking on "Tags".

The screenshot shows the Docker Hub interface for the repository `vishrut26/hw3large`. The 'Tags' tab is selected, showing a table with one entry: 'latest', pushed 3 minutes ago. The compressed size is 163.44 MB. A terminal window is overlaid on the bottom right, showing the command `docker pull vishrut26/hw3large:latest`.

TAG	DIGEST	OS/ARCH	SCANNED	LAST PULL	COMPRESSED SIZE
latest Last pushed 3 minutes ago by vishrut26	4bd0955485c7	linux/amd64	---	---	163.44 MB

The screenshot shows the Docker Hub interface for the repository `vishrut26/hw3small`. The 'Tags' tab is selected, showing a table with one entry: 'latest', pushed 2 minutes ago. The compressed size is 33.24 MB. A terminal window is overlaid on the bottom right, showing the command `docker pull vishrut26/hw3small:latest`.

TAG	DIGEST	OS/ARCH	SCANNED	LAST PULL	COMPRESSED SIZE
latest Last pushed 2 minutes ago by vishrut26	06396f7bf9f	linux/amd64	---	---	33.24 MB

Show the console output displaying the container image layers being pulled.

```
vboxuser@vishrut:~/cloud-Sharma-vishrut/hw3$ docker run -p 8000:5000 --name hw3large -di vishrut26/hw3large
Unable to find image 'vishrut26/hw3large:latest' locally
latest: Pulling from vishrut26/hw3large
ca1778b69356: Already exists
9aa9f4ef8279: Pull complete
643789bad504: Pull complete
d310a8d4ebe5: Pull complete
b2cd01d6fa75: Pull complete
Digest: sha256:4bd0955485c75e3e7f756ec26540f1b58975aaef5fde721da2868883f4449fc3
Status: Downloaded newer image for vishrut26/hw3large:latest
a49ea1c43eab179e805c9715cb0dddec38844d2bc9b773295d2afda2031537f8d
vboxuser@vishrut:~/cloud-Sharma-vishrut/hw3$ docker stop hw3large
hw3large
vboxuser@vishrut:~/cloud-Sharma-vishrut/hw3$ docker run -p 8000:5000 --name hw3small -di vishrut26/hw3small
Unable to find image 'vishrut26/hw3small:latest' locally
latest: Pulling from vishrut26/hw3small
f56be85fc22e: Already exists
ea5757f4b3f8: Already exists
bd0557c686d8: Already exists
37d4153ce1d0: Already exists
b39eb9b4269d: Already exists
acc3e5128c06: Pull complete
1bf34460a315: Pull complete
Digest: sha256:06396f7fbf9ff093ba3c89d49a01b3cca8c14a82899391f9b9f7528d7ed8a198
Status: Downloaded newer image for vishrut26/hw3small:latest
4cb442cff92a5f2ef39de84c893be731ab553821b2a1510f0d80edaa8100d921
vboxuser@vishrut:~/cloud-Sharma-vishrut/hw3$
```

Perform a wget to your container (e.g. <http://localhost:8000>) and show that it returns your landing page.

```
vboxuser@vishrut:~/cloud-Sharma-vishrut/hw3$ docker run -p 8000:5000 --name hw3small -di vishrut26/hw3small
Unable to find image 'vishrut26/hw3small:latest' locally
latest: Pulling from vishrut26/hw3small
f56be85fc22e: Already exists
ea5757f4b3f8: Already exists
bd0557c686d8: Already exists
37d4153ce1d0: Already exists
b39eb9b4269d: Already exists
acc3e5128c06: Pull complete
1bf34460a315: Pull complete
Digest: sha256:06396f7fbf9ff093ba3c89d49a01b3cca8c14a82899391f9b9f7528d7ed8a198
Status: Downloaded newer image for vishrut26/hw3small:latest
4cb442cff92a5f2ef39de84c893be731ab553821b2a1510f0d80edaa8100d921
vboxuser@vishrut:~/cloud-Sharma-vishrut/hw3$ wget http://localhost:5000/
--2023-04-26 20:14:30-- http://localhost:5000/
Resolving localhost (localhost)... 127.0.0.1
Connecting to localhost (localhost)|127.0.0.1|:5000... failed: Connection refused.
vboxuser@vishrut:~/cloud-Sharma-vishrut/hw3$ wget http://localhost:8000/
--2023-04-26 20:16:12-- http://localhost:8000/
Resolving localhost (localhost)... 127.0.0.1
Connecting to localhost (localhost)|127.0.0.1|:8000... connected.
HTTP request sent, awaiting response... 200 OK
Length: 298 [text/html]
Saving to: 'index.html'

index.html                               100%[=====] 298 --.-KB/s in 0s

2023-04-26 20:16:12 (27.1 MB/s) - 'index.html' saved [298/298]
```

```
vboxuser@vishrut:~/cloud-Sharma-vishrut/hw3$ docker run -p 8000:5000 --name hw3large -di vishrut26/hw3large
dc5d0b3657eab809c3d16502e4a9d2fd229da35ddf9daca4e78b358120ec23a
vboxuser@vishrut:~/cloud-Sharma-vishrut/hw3$ wget http://localhost:8000/
--2023-04-26 20:20:50-- http://localhost:8000/
Resolving localhost (localhost)... 127.0.0.1
Connecting to localhost (localhost)|127.0.0.1|:8000... connected.
HTTP request sent, awaiting response... 200 OK
Length: 298 [text/html]
Saving to: 'index.html.1'

index.html.1                             100%[=====] 298 --.-KB/s in 0s

2023-04-26 20:20:50 (66.0 MB/s) - 'index.html.1' saved [298/298]

vboxuser@vishrut:~/cloud-Sharma-vishrut/hw3$
```