

CMPE 273 : ASSIGNMENT1

```
pavana@pavana-virtual-machine:~/git/273hw$ docker images
```

REPOSITORY	TAG	IMAGE ID	CREATED	SIZE
assignment1-flask-app	latest	766ace726fcd	9 seconds ago	719 MB
<none>	<none>	a1184de99369	About a minute ago	676 MB
assignment1-fla-app	latest	880c5ea662fc	14 hours ago	717 MB
<none>	<none>	132c550d8872	2 days ago	683 MB
<none>	<none>	7acd2e609226	2 days ago	676 MB
python	2.7.13	ca388cdb5ac1	2 weeks ago	676 MB
hello-world	latest	48b5124b2768	2 months ago	1.84 kB

```
pavana@pavana-virtual-machine:~/git/273hw$ docker run -d -p 5000:5000 assignment1-flask-app http://github.com/pavanaachar/273hw80ddf09af436b0744279935385039d70057d7fb7903dad767257dadbdad78e48
```

```
pavana@pavana-virtual-machine:~/git/273hw$ docker inspect -f '{{.Name}} = {{.NetworkSettings.IPAddress}}' $(docker ps -aq)
```

```
/dreamy_ritchie = 172.17.0.2
/keen_darwin =
/sharp_almeida =
/angry_boyd =
/musing_nobel =
/suspicious_austin =
/distracted_allen = 172.17.0.3
/friendly_shannon = 172.17.0.3
/reverent_booth = 172.17.0.3
/hungry_mayer = 172.17.0.2
/compassionate_hugle =
/jolly_pike =
```

```
pavana@pavana-virtual-machine:~/git/273hw$ docker ps
```

CONTAINER ID	IMAGE	COMMAND	CREATED	STATUS	PORTS
80ddf09af436	assignment1-flask-app	"python git_app.py..."	About a minute ago	Up About a minute	0.0.0.0:5000->5000/tcp

```
pavana@pavana-virtual-machine:~/git/273hw$
```

```
pavana@pavana-virtual-machine:~/git/273hw$ curl http://172.17.0.2:5000/v1/dev-config.yml
```

```
Welcome_message: "Hello from Dockerized Flask app"
```

```
pavana@pavana-virtual-machine:~/git/273hw$ curl http://172.17.0.2:5000/v1/dev-config.json
```

```
{
  "Welcome_message": "Hello from Dockerized Flask app"
}
```

```
pavana@pavana-virtual-machine:~/git/273hw$
```



