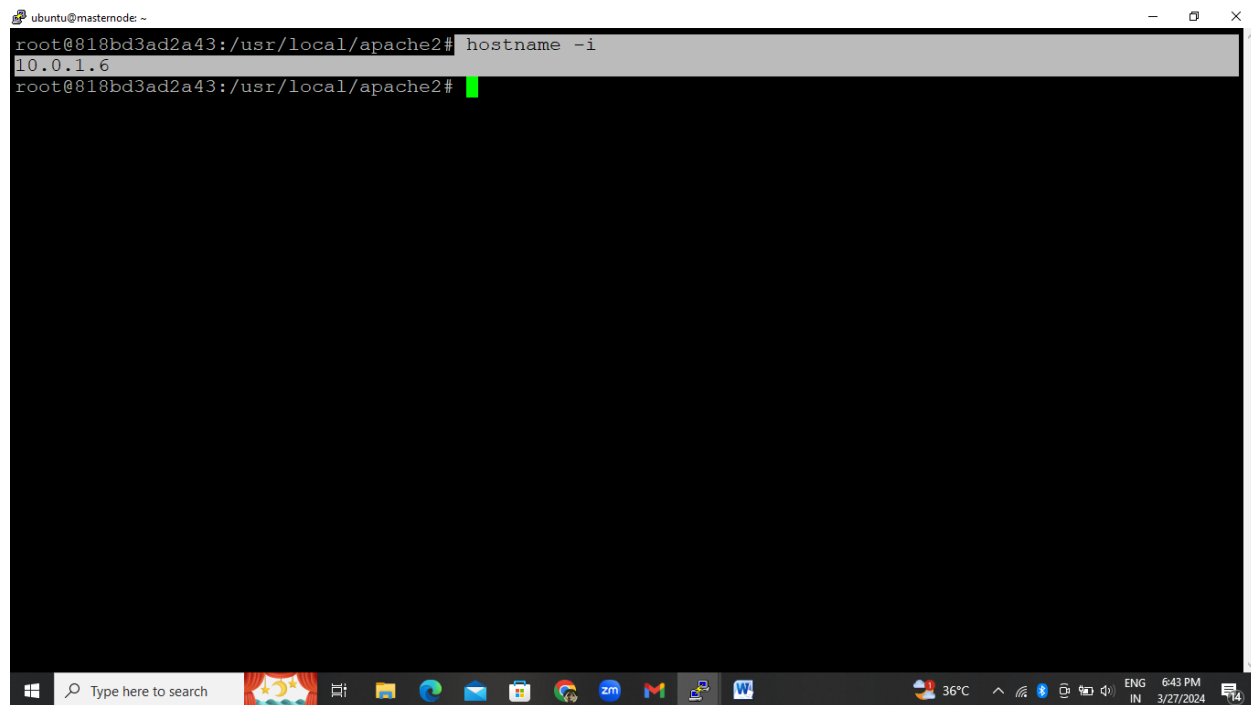


Module-4: Docker - II: Assignment - 5

You have been asked to:

- Use the previous assignment's deployment
 - Deploy any 2 containers in a overlay network
 - Try pinging each of the containers from within the containers
-

A screenshot of a terminal window titled "ubuntu@mastermode ~". The terminal shows a root prompt at "root@818bd3ad2a43:/usr/local/apache2#". The user has entered the command "hostname -i", and the output is "10.0.1.6". The prompt is now "root@818bd3ad2a43:/usr/local/apache2#". The terminal window is overlaid on a Windows desktop with a taskbar at the bottom showing various application icons and system status information like temperature (36°C) and time (6:43 PM, 3/27/2024).

```
ubuntu@mastermode ~
root@818bd3ad2a43:/usr/local/apache2# hostname -i
10.0.1.6
root@818bd3ad2a43:/usr/local/apache2#
```

```
ubuntu@workernode: ~  
root@893de401ad61:/usr/local/apache2# hostname -i  
10.0.1.3  
root@893de401ad61:/usr/local/apache2#
```

```
ubuntu@masternode: ~  
root@818bd3ad2a43:/usr/local/apache2# hostname -i  
10.0.1.6  
root@818bd3ad2a43:/usr/local/apache2# ping 10.0.1.3  
PING 10.0.1.3 (10.0.1.3) 56(84) bytes of data:  
64 bytes from 10.0.1.3: icmp_seq=1 ttl=64 time=0.702 ms  
64 bytes from 10.0.1.3: icmp_seq=2 ttl=64 time=0.559 ms  
64 bytes from 10.0.1.3: icmp_seq=3 ttl=64 time=0.575 ms  
64 bytes from 10.0.1.3: icmp_seq=4 ttl=64 time=0.603 ms  
64 bytes from 10.0.1.3: icmp_seq=5 ttl=64 time=0.629 ms  
64 bytes from 10.0.1.3: icmp_seq=6 ttl=64 time=0.618 ms  
64 bytes from 10.0.1.3: icmp_seq=7 ttl=64 time=0.630 ms  
64 bytes from 10.0.1.3: icmp_seq=8 ttl=64 time=0.594 ms  
64 bytes from 10.0.1.3: icmp_seq=9 ttl=64 time=0.594 ms  
64 bytes from 10.0.1.3: icmp_seq=10 ttl=64 time=0.611 ms  
64 bytes from 10.0.1.3: icmp_seq=11 ttl=64 time=0.566 ms  
root@818bd3ad2a43:/usr/local/apache2#
```

```
ubuntu@workernode1: ~  
root@893de401ad61:/usr/local/apache2# hostname -i  
10.0.1.3  
root@893de401ad61:/usr/local/apache2# ping 10.0.1.6  
PING 10.0.1.6 (10.0.1.6) 56(84) bytes of data:  
64 bytes from 10.0.1.6: icmp_seq=1 ttl=64 time=0.543 ms  
64 bytes from 10.0.1.6: icmp_seq=2 ttl=64 time=0.628 ms  
64 bytes from 10.0.1.6: icmp_seq=3 ttl=64 time=0.603 ms  
64 bytes from 10.0.1.6: icmp_seq=4 ttl=64 time=0.579 ms  
64 bytes from 10.0.1.6: icmp_seq=5 ttl=64 time=0.695 ms  
64 bytes from 10.0.1.6: icmp_seq=6 ttl=64 time=0.585 ms  
64 bytes from 10.0.1.6: icmp_seq=7 ttl=64 time=0.673 ms  
64 bytes from 10.0.1.6: icmp_seq=8 ttl=64 time=0.644 ms  
^
```