Assisted Practice:

:\Users\ADMIN\Docker>docker ps

: (USER'S NUMERI (UDCKET ZUDCKET)

ONTAINER ID IMAGE COMMAND

ef983c9d2fe phpcode:latest "/usr/sbin/apache2 -..."

9a4256486d3 phpcode "/usr/sbin/apache2 -..."

4.3 Container Deployment Using Docker Swarm

```
licrosoft Windows [Version 10.0.19045.3208]
  c) Microsoft Corporation. All rights reserved.
    :\Users\ADMIN>cd Docker
  :\Users\ADMIN\Docker>docker build -t phpcode . -f Dockerfile
+] Building 539.8s (12/12) FINISHED
                                                                                                                                                                                                                                                                                                                         docker:default
          [internal] load build definition from Dockerfile

>> transferring dockerfile: 574B
           => transferring context: 2B
[internal] load metadata for docker.io/library/ubuntu:latest
           => resolve docker.io/library/ubuntu:latest@sha256:0bced47fffa3361afa981854fcabcd4577cd43cebbb808cea2b1f33a3dd
=> sha256:0bced47fffa3361afa981854fcabcd4577cd43cebbb808cea2b1f33a3dd7f508 1.13kB / 1.13kB
      > => sha256:5a81c4b8502e4979e75bd8f91343b95b0d695ab67f241dbed0d1530a35bde1eb 2.30kB / 2.30kB
> => sha256:3153aa388d026c26a2235e1ed0163e350e451f41a8a313e1804d7e1afb857ab4 29.53MB / 29.53MB
          >> extracting sha256:3153aa388d026c26a2235e1ed0163e350e451f41a8a313e1804d7e1afb857ab4
[internal] load build context
=> transferring context: 153.37kB
            [6/7] RUN alenmod rewrite
    => => exporting layers
=> => writing image sha256:4c8fb1b2f77cd0c75d5de834723d0633922ca58ac72c22cd7fd319d4fa427a3a
What's Next?
    View summary of image vulnerabilities and recommendations → docker scout quickview
  :\Users\ADMIN\Docker>docker images
                                                                                                                CREATED
 REPOSITORY
                                                                  IMAGE ID
                                      latest 4c8fb1b2f77c About a minute ago 276MB
  hpcode
  :\Users\ADMIN\Docker>docker swarm init
warm initialized: current node (nsekqf2upfe0n3gdbtuo8n84y) is now a manager.
  o add a worker to this swarm, run the following command:
         docker \ swarm \ join \ -- token \ SWMTKN-1-68d0a1zpewljagoxpv9m5xc6y9tbxgkgyd8hzgti80psi1x7w9-98s4aariszmxzn0aty4glc712 \ 192.168.65.4:2377 \ docker \ swarm \ join \ -- token \ SWMTKN-1-68d0a1zpewljagoxpv9m5xc6y9tbxgkgyd8hzgti80psi1x7w9-98s4aariszmxzn0aty4glc712 \ 192.168.65.4:2377 \ docker \ swarm \ join \ -- token \ SWMTKN-1-68d0a1zpewljagoxpv9m5xc6y9tbxgkgyd8hzgti80psi1x7w9-98s4aariszmxzn0aty4glc712 \ 192.168.65.4:2377 \ docker \ swarm \ join \ -- token \ SWMTKN-1-68d0a1zpewljagoxpv9m5xc6y9tbxgkgyd8hzgti80psi1x7w9-98s4aariszmxzn0aty4glc712 \ 192.168.65.4:2377 \ docker \ swarm \ join \ -- token \ SWMTKN-1-68d0a1zpewljagoxpv9m5xc6y9tbxgkgyd8hzgti80psi1x7w9-98s4aariszmxzn0aty4glc712 \ 192.168.65.4:2377 \ docker \ swarm \ join \ -- token \ 
   o add a manager to this swarm, run 'docker swarm join-token manager' and follow the instructions.
  :\Users\ADMIN\Docker>docker ps
ONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
9a4256486d3 phpcode "/usr/sbin/apache2 -.." 2 hours ago Up 4 minutes 0.0.0.0:80->80/tcp phpcode
 C:\Users\ADMIN\Docker>docker service create -p 80:80 --name webserver phpcode 
image phpcode:latest could not be accessed on a registry to record 
its digest. Each node will access phpcode:latest independently, 
possibly leading to different nodes running different 
versions of the image.
 osbp6z8sukzp9wbs92vmrf5g0
overall progress: 1 out of 1 tasks
L/1: running [=======
verify: Service converged
```

CREATED 36 seconds ago 2 hours ago

STATUS Up 33 seconds Up 5 minutes

0.0.0.0:80->80/tcp

webserver.1.7fqxwwr6v6x1g4mmwjpsodgkz