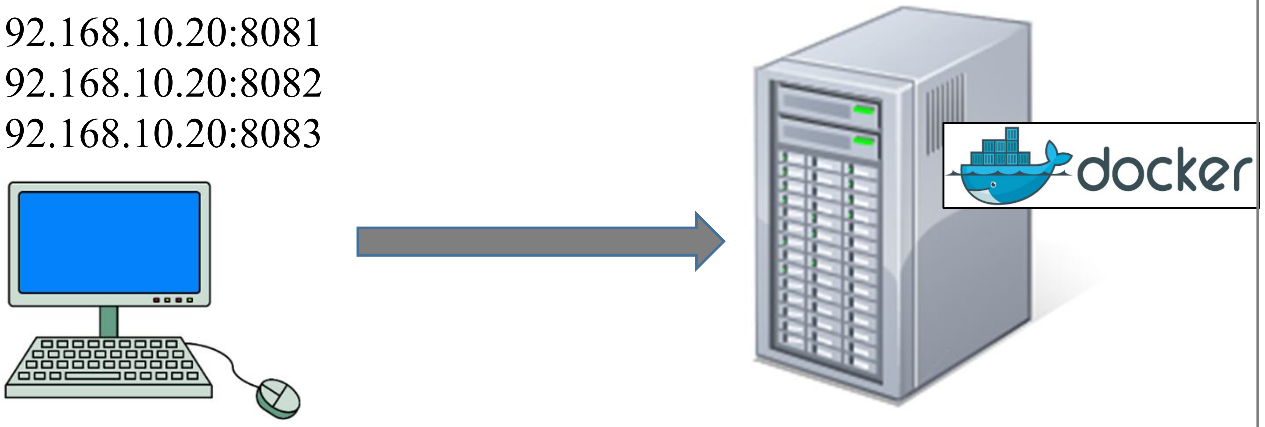
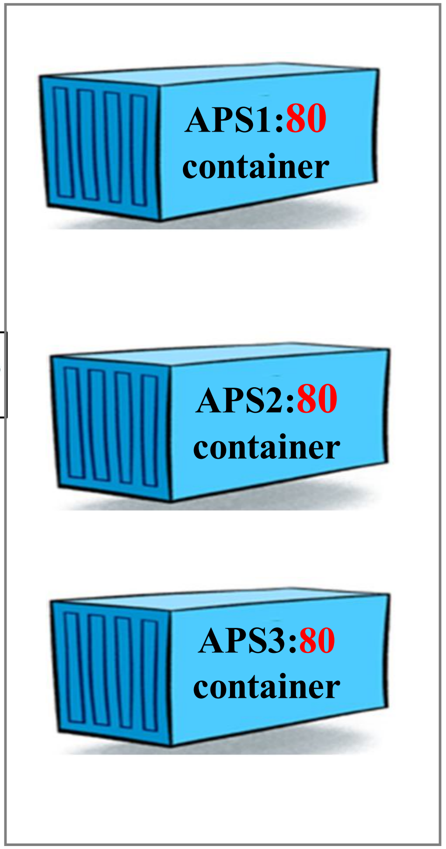
Container 생성/접근/삭제

실습 1. Apache Web Server Container 생성과 실행

http://192.168.10.20:8081
http://192.168.10.20:8082
http://192.168.10.20:8083

192.168.10.20/24





Container name	APS1	APS2	APS3
Image name	httpd	httpd	httpd
Port No.	8081:80	8082:80	8083:80

```
❶ docker run --name APS1 –d –p 8081:80 httpd

❷ docker images
   docker ps

❸  docker run --name APS2 –d –p 8082:80 httpd
   docker run --name APS3 –d –p 8083:80 httpd

❹  docker images
   docker ps
   docker ps -a
```

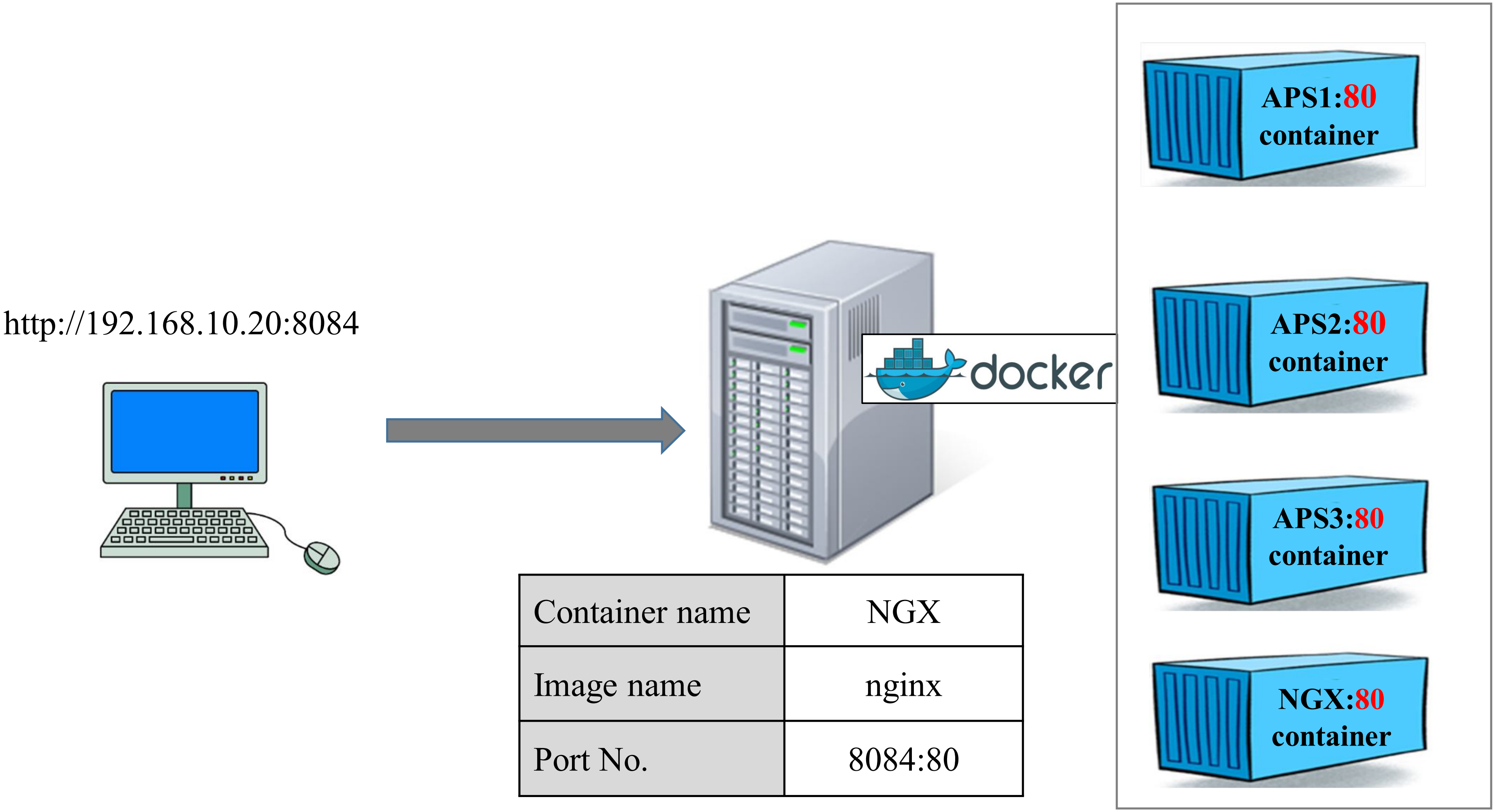
❺
```
docker exec –it  APSX /bin/bash

cd /usr/local/apache2/htdocs

cat index.html

echo "<h1>Apache Server NO. X </h1>” > usr/local/apache2/htdocs/index.html
```

❻ http://192.168.10.20:8081

http://192.168.10.20:8082

http://192.168.10.20:8083

실습 2. Nginx Web Server Container 생성과 실행



Container name	NGX
Image name	nginx
Port No.	8084:80

❶

```
docker run --name NGX –d –p 8084:80 nginx
```

❷

```
docker images
docker ps
```

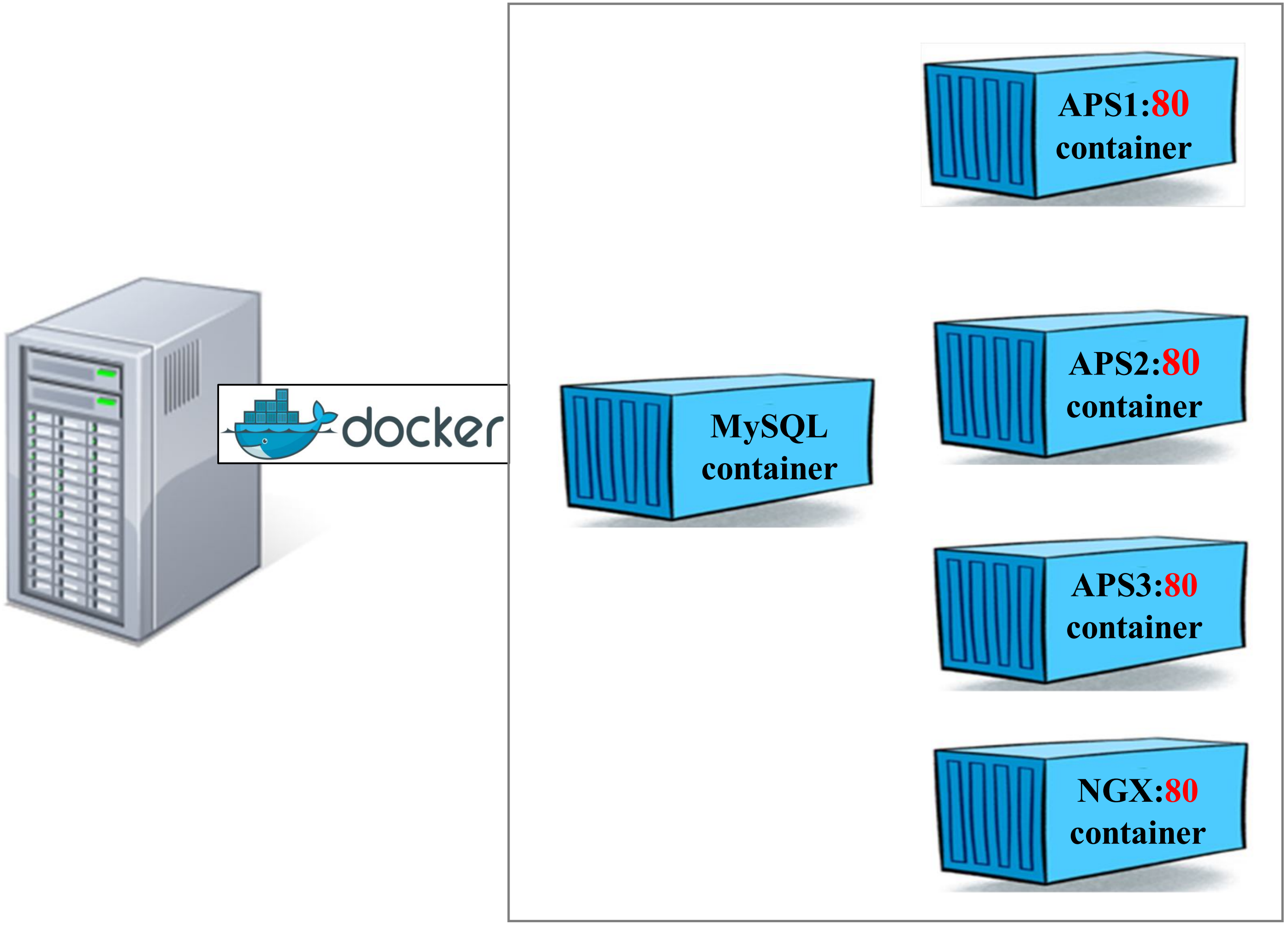
❸

```
docker exec –it  NXS /bin/bash
echo "<h1>Nginx Web Server </h1>" > /usr/share/nginx/html/index.html
```

❹ http://192.168.10.20:8084

실습 3. MySQL Container 생성과 실행

Container name	MySQL
Image name	mysql
MySQL root Password	1234567

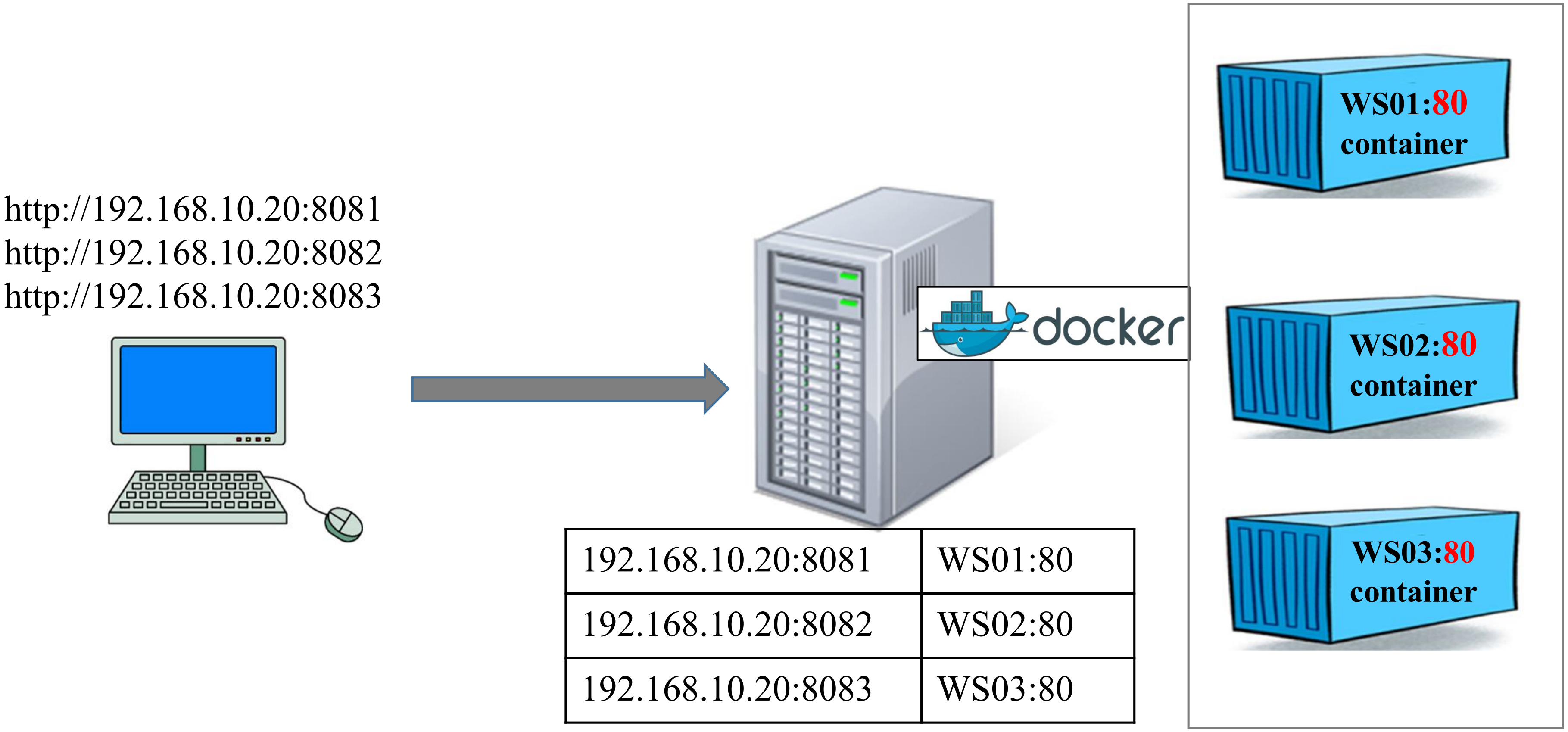


❶
```
docker run --name MySQL –dit –e MYSQL_ROOT_PASSWORD=1234567 mysql
```

❷
```
docker images
docker ps
```

❸
```
docker exec –it MySQL /bin/bash
mysql –u root –p
show databases;
exit
```

실습 4. Container & Image 삭제하기



http://192.168.10.20:8081
http://192.168.10.20:8082
http://192.168.10.20:8083

192.168.10.20:8081	WS01:80
192.168.10.20:8082	WS02:80
192.168.10.20:8083	WS03:80

```
❶ docker stop containername

❷ docker ps

  docker ps –a

❸ docker rm containername

❹ docker images

  docker rmi imagename
```