CDEC B-24

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Task :   Hosting httpd Using docker

1. sudo –i

2. docker run -d -P --network host httpd

```
ubuntu@ip-172-31-30-69:~$ sudo -i
root@ip-172-31-30-69:~# docker run -d -P httpd
c02046d3ea8bf7d70c56f26edcef676f27478f0bb8bc2c525ae51c2acb8abf68
```

3. Get the access of the running container

```
root@ip-172-31-30-69:~# docker exec -it c02 bash
root@c02046d3ea8b:/usr/local/apache2# ls
bin  build  cgi-bin  conf  error  htdocs  icons  include  logs  modules
```

4. cd htdocs/

```
root@c02046d3ea8b:/usr/local/apache2# cd htdocs/
root@c02046d3ea8b:/usr/local/apache2/htdocs# ls
index.html
```

5. Remove the index.html file

```
bash: rm-it: command not found
root@c02046d3ea8b:/usr/local/apache2/htdocs# rm -rf index.html
```

6. create a new index.html file with a adding content

```
root@c02046d3ea8b:/usr/local/apache2/htdocs# echo "Hello kunal hosting httpd using docker file" >index.html
root@c02046d3ea8b:/usr/local/apache2/htdocs# ls
index.html
```

7. exit

8. Type docker ps to see the running container

```
root@ip-172-31-30-69:~# docker ps
CONTAINER ID   IMAGE   COMMAND            CREATED        STATUS       PORTS                                        NAMES
c02046d3ea8b   httpd   "httpd-foreground" 8 minutes ago  Up 8 minutes 0.0.0.0:32771->80/tcp, :::32771->80/tcp     frosty_torvalds
```

9. Go to google chrome paste the ip address of instance with the port number of container

← → C ⚠ Not secure 54.210.179.165:32771

Hello kunal hosting httpd using docker file