

# Task\_5

(Bonus) :

- Run a container Nginx with the name mynginx and attach a volume containing a static HTML file

```
docker run -d --name mynginx -p 80:80 -v ./usr/share/nginx/html nginx
```

- Remove the container

```
Docker rm -f mynginx
```

- Run a new container with the following:

- Attach the volume that was attached to the previous container and map port 80 to port 9898 on your host machine

```
docker run -d --name mynginx -p 9898:80 -v ./usr/share/nginx/html nginx
```

- Access the HTML file from your browser



Hit the URL → localhost:9898

The screenshot shows the Visual Studio Code interface. On the left, the Explorer sidebar shows a file tree with 'index.html' and 'Task\_Five'. The main editor area is split into two panes: 'Start' and 'Walkthroughs'. The 'Terminal' pane at the bottom shows the following commands and output:

```
ibrahim@ibrahim-virtual-machine:~/Desktop/DEPI Docker/Lab_One/Task_Five$ echo "hello from nginx task five" > index.html
ibrahim@ibrahim-virtual-machine:~/Desktop/DEPI Docker/Lab_One/Task_Five$ docker run -d --name mynginx -v ../usr/share/nginx/html: /usr/share/nginx/html -p 80:80 nginx
ac54075913c7d59218b8ee334e1995d9d1256c710e9078d3c49c3391945
ibrahim@ibrahim-virtual-machine:~/Desktop/DEPI Docker/Lab_One/Task_Five$ docker rm -f ac54
ac54
ibrahim@ibrahim-virtual-machine:~/Desktop/DEPI Docker/Lab_One/Task_Five$ docker run -d --name mynginx -v ../usr/share/nginx/html: /usr/share/nginx/html -p 8080:80 nginx
31674e39da88195ea89c04702f68813b041e586741a24a2b4f6e93b1c6aad62
ibrahim@ibrahim-virtual-machine:~/Desktop/DEPI Docker/Lab_One/Task_Five$
```



