- Run the image httpd again without attaching any volumes

- Add html static files to the container and make sure they are accessible

- Commit the container with image name IMAGE_NAME

- Create a dockerfile for the previous image and build the image from this dockerfile

```
ubuntu:~$ docker run -dit --name apache-test -p 9988:80 httpd
Unable to find image 'httpd:latest' locally
latest: Pulling from library/httpd
8a628cdd7ccc: Pull complete
60ba3d18ad64: Pull complete
4f4fb700ef54: Pull complete
03e322382f93: Pull complete
4ad6b63c403f: Pull complete
c613327bbca6: Pull complete
Digest: sha256:4564ca7604957765bd2598e14134a1c6812067f0daddd7dc5a484431dd03832b
Status: Downloaded newer image for httpd:latest
9ef4c4e0db9c802a13ee178bc9e30a7502e67fd9ed2f0411e2fa62497b7db1e1
ubuntu:~$ echo "<h1>Hello from docker cp!</h1>" > index.html
bash: !: event not found
ubuntu:~$ echo '<h1>Hello from docker cp!</h1>' > index.html
ubuntu:~$ docker cp index.html apache-test:/usr/local/apache2/htdocs/index.html
Successfully copied 2.05kB to apache-test:/usr/local/apache2/htdocs/index.html
ubuntu:~$ vi Dockerfile
ubuntu:~$ http://localhost:9988
bash: http://localhost:9988: No such file or directory
ubuntu:~$ curl http://localhost:9988
<h1>Hello from docker cp!</h1>
ubuntu:~$ docker commit apache-test apache_custom_v1
sha256:8d7a577baf2bd05a53a3a74bc44acd04f94ed7721f2cfc0e1893d355a584cc05
```

```
Editor    Tab 1    +
FROM httpd
COPY index.html /usr/local/apache2/htdocs/
~
```

```
ubuntu:~$ docker commit apache-test apache_custom_v1
sha256:8d7a577baf2bd05a53a3a74bc44acd04f94ed7721f2cfc0e1893d355a584cc05
ubuntu:~$ mkdir apache-dockerfile
ubuntu:~$ cd apache-dockerfile
ubuntu:~/apache-dockerfile$ echo '<h1>Hello from Dockerfile!</h1>' > index.html
ubuntu:~/apache-dockerfile$ vi Dockerfile
ubuntu:~/apache-dockerfile$ docker build -t apache_from_dockerfile .
DEPRECATED: The legacy builder is deprecated and will be removed in a future release.
            Install the buildx component to build images with BuildKit:
            https://docs.docker.com/go/buildx/

Sending build context to Docker daemon  3.072kB
Step 1/2 : FROM httpd
 ---> 10fd72f437c4
Step 2/2 : COPY index.html /usr/local/apache2/htdocs/
 ---> 5e78bb9f7450
Successfully built 5e78bb9f7450
Successfully tagged apache_from_dockerfile:latest
ubuntu:~/apache-dockerfile$ docker run -dit --name apache-final -p 9999:80 apache_from_dockerfile
5a096214e04e7c3a77af55fc06987ca6531906701f62b834166c6ac6902a17a4
ubuntu:~/apache-dockerfile$ curl http://localhost:9999
<h1>Hello from Dockerfile!</h1>
ubuntu:~/apache-dockerfile$
```