

```
app.py Dockerfile X
Dockerfile > COPY
1 FROM python:3.10.4
2 WORKDIR /app
3 COPY requirements.txt ./
4 RUN pip install -r requirements.txt
5 COPY . .
6 EXPOSE 5000
7 CMD ["python", "./app.py"]
8

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
Executing task: docker build --pull --rm -f "Dockerfile" -t assignment4:latest "."

[+] Building 213.8s (11/11) FINISHED
=> [internal] load build definition from Dockerfile 0.1s
=> => transferring dockerfile: 179B 0.0s
=> [internal] load .dockerignore 0.1s
=> => transferring context: 2B 0.0s
=> [internal] load metadata for docker.io/library/python:3.10.4 3.6s
=> [auth] library/python:pull token for registry-1.docker.io 0.0s
=> [1/5] FROM docker.io/library/python:3.10.4@sha256:cddebe04ec7846e28870cf8624b46313a22e6407b51ced3776588784caa12d27 0.0s
=> [internal] load build context 0.0s
=> => transferring context: 1.07kB 0.0s
=> CACHED [2/5] WORKDIR /app 0.0s
=> [3/5] COPY requirements.txt ./ 0.2s
=> [4/5] RUN pip install -r requirements.txt 183.8s
=> [5/5] COPY . . 0.2s
=> exporting to image 25.5s
=> => exporting layers 24.1s
=> => writing image sha256:4ea3beef561047e113a6043e1b319bed77683074ebefbda6fb8a3816dc751bb 0.1s
=> => naming to docker.io/library/assignment4:latest 0.2s

Use 'docker scan' to run Snyk tests against images to find vulnerabilities and learn how to fix them
Terminal will be reused by tasks, press any key to close it.
```

Containers

Images

Volumes

Dev Environments BETA

Extensions BETA

Add Extensions

Containers [Give Feedback](#)

A container packages up code and its dependencies so the application runs quickly and reliably from one computing environment to another. [Learn more](#)

Showing 2 items

NAME

IMAGE ↑

STATUS

PORT(S)

STARTED

ACTIONS

goofy\_gould

258252a17059

[assignment4:latest](#)

Exited

5000

▶

⋮

🗑️

bold\_raman

59ecb4420b09

[assignment4:latest](#)

Running

4200

2 minutes ago

■

⋮

🗑️

RAM 3.33GB

CPU 0.42%

Connected to Hub

v4.12.0

Containers

Images

Volumes

Dev Environments BETA

Extensions BETA

Add Extensions

Images on disk

Last refresh: less than a minute ago

1 images

1.66 GB total size

1.66 GB / 1.66 GB in use

Clean up

Images

[Give Feedback](#)

LOCAL

REMOTE REPOSITORIES

Search

In use only

NAME ↑		TAG	IMAGE ID	CREATED	SIZE
assignment4	IN USE	latest	4ea3beef561	6 minutes ago	1.66 GB

RAM 3.33GB

CPU 1.24%

Connected to Hub

v4.12.0

Containers

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Add Extensions

silly\_jennings assignment4:latest

RUNNING

Logs

Inspect

Stats

CLI

```
* Running on http://127.0.0.1:5000
* Running on http://172.17.0.2:5000
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 121-996-972
172.17.0.1 - - [06/Nov/2022 15:29:27] "GET / HTTP/1.1" 500 -
Traceback (most recent call last):
  File "/usr/local/lib/python3.10/site-packages/flask/app.py", line 2548, in __call__
    return self.wsgi_app(environ, start_response)
  File "/usr/local/lib/python3.10/site-packages/flask/app.py", line 2528, in wsgi_app
    response = self.handle_exception(e)
  File "/usr/local/lib/python3.10/site-packages/flask/app.py", line 2525, in wsgi_app
    response = self.full_dispatch_request()
  File "/usr/local/lib/python3.10/site-packages/flask/app.py", line 1822, in full_dispatch_request
    rv = self.handle_user_exception(e)
  File "/usr/local/lib/python3.10/site-packages/flask/app.py", line 1820, in full_dispatch_request
    rv = self.dispatch_request()
  File "/usr/local/lib/python3.10/site-packages/flask/app.py", line 1796, in dispatch_request
    return self.ensure_sync(self.view_functions[rule.endpoint])(**view_args)
  File "/app/app.py", line 32, in index
    return render_template('index.html', messages=messages)
  File "/usr/local/lib/python3.10/site-packages/flask/templating.py", line 146, in render_template
    template = app.jinja_env.get_or_select_template(template_name_or_list)
  File "/usr/local/lib/python3.10/site-packages/jinja2/environment.py", line 1081, in get_or_select_template
    return self.get_template(template_name_or_list, parent, globals)
  File "/usr/local/lib/python3.10/site-packages/jinja2/environment.py", line 1010, in get_template
    return self._load_template(name, globals)
  File "/usr/local/lib/python3.10/site-packages/jinja2/environment.py", line 969, in _load_template
    template = self.loader.load(self, name, self.make_globals(globals))
  File "/usr/local/lib/python3.10/site-packages/jinja2/loaders.py", line 126, in load
    source, filename, uptodate = self.get_source(environment, name)
  File "/usr/local/lib/python3.10/site-packages/flask/templating.py", line 62, in get_source
    return self._get_source_fast(environment, template)
  File "/usr/local/lib/python3.10/site-packages/flask/templating.py", line 98, in _get_source_fast
    raise TemplateNotFound(template)
jinja2.exceptions.TemplateNotFound: index.html
172.17.0.1 - - [06/Nov/2022 15:29:27] "GET /?__debugger__=yes&cmd=resource&f=style.css HTTP/1.1" 304 -
172.17.0.1 - - [06/Nov/2022 15:29:27] "GET /?__debugger__=yes&cmd=resource&f=debugger.js HTTP/1.1" 304 -
172.17.0.1 - - [06/Nov/2022 15:29:28] "GET /?__debugger__=yes&cmd=resource&f=console.png HTTP/1.1" 304 -
```

RAM 3.33GB

CPU 0.58%

Connected to Hub

v4.12.0