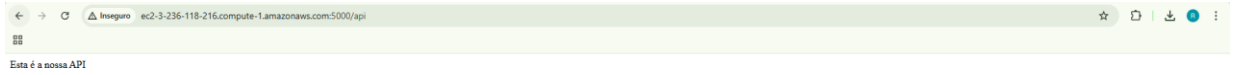


Prática 07 - Cloud AWS - Docker

Resultado:



```
ec2-user@ip-172-31-73-97:~/projeto/api$ nano main.py
main.py
from flask import Flask

app = Flask(__name__)

@app.route('/api', methods=['GET'])
def handler():
    return 'Esta é a nossa API', 200

if __name__ == '__main__':
    app.run(host='0.0.0.0', port=5000)
```

```
ec2-user@ip-172-31-73-97:~/project/api
GNU nano 2.9.3 requirements.txt
click==8.1.3
locustio==0.16
flask==3.1.2
gunicorn==23.0.0
importlib_metadata==8.7.0
itsdangerous==2.2.0
linja==3.1.6
lockfile==0.12.2
werkzeug==3.1.3
python-daemon==2.3.0
http==3.23.0
```

Read 13 lines

Help Write Out Where Is Cut Execute Location Undo Set Mark To Bracket Previous Back Prev Word Home
Exit Read File Replace Paste Justify Go To Line Redo Copy Where Has Next Forward Next Word End

Prompt

```

Amazon Linux 2023
https://aws.amazon.com/linux/amazon-linux-2023

[ec2-user@ip-172-31-73-97 ~]$ sudo yum install -y docker
Amazon Linux 2023 Kernel Livepatch repository                               273 kB/s | 29 kB  00:00
Dependencies resolved.
===== Package
Package Architecture Version Repository SI
-----
Installing:
docker x86_64 25.0.13-1.amzn2023.0.2 amazonlinux 46 M
Installing dependencies:
container-selinux x86_64 4:2.242.0-1.amzn2023.0.2 amazonlinux 58 k
containerd x86_64 2.1.4-1.amzn2023.0.2 amazonlinux 23 M
iptables-libs x86_64 1.8.8-3.amzn2023.0.2 amazonlinux 401 k
iptables-nft x86_64 1.8.8-3.amzn2023.0.2 amazonlinux 183 k
libgroup x86_64 3.0-1.amzn2023.0.1 amazonlinux 75 k
libnftnl x86_64 1.0.8-2.amzn2023.0.2 amazonlinux 58 k
libnftnl-devel x86_64 1.0.1-19.amzn2023.0.2 amazonlinux 30 k
libnftnl-devel x86_64 1.2.2-2.amzn2023.0.2 amazonlinux 84 k
pigz x86_64 2.5-1.amzn2023.0.3 amazonlinux 83 k
rpm x86_64 1:3.3-2.amzn2023.0.1 amazonlinux 3.9 M
Transaction Summary
-----[Install 11 Packages
Total download size: 74 M
Installed size: 280 M
Downloading Packages:
(1/11): container-selinux-4:2.242.0-1.amzn2023.0.2.noarch.rpm 1.6 MB/s | 58 kB 00:00
(2/11): iptables-libs-1.8.8-3.amzn2023.0.2.x86_64.rpm 9.9 MB/s | 401 kB 00:00
(3/11): iptables-nft-1.8.8-3.amzn2023.0.2.x86_64.rpm 2.4 MB/s | 183 kB 00:00
(4/11): libgroup-3.0-1.amzn2023.0.1.x86_64.rpm 2.4 MB/s | 75 kB 00:00
(5/11): libnftnl-devel-1.0.8-2.amzn2023.0.2.x86_64.rpm 2.3 MB/s | 58 kB 00:00
(6/11): libnftnl-devel-1.0.1-19.amzn2023.0.2.x86_64.rpm 1.2 MB/s | 30 kB 00:00
(7/11): libnftnl-1.2.2-2.amzn2023.0.2.x86_64.rpm 2.7 MB/s | 84 kB 00:00
(8/11): containerd-2.1.4-1.amzn2023.0.2.x86_64.rpm 61 MB/s | 23 MB 00:00
(9/11): pigz-2.5-1.amzn2023.0.3.x86_64.rpm 702 kB/s | 83 kB 00:00
=====

```

```

[ec2-user@ip-172-31-73-97 ~]$ sudo yum install -y docker
Amazon Linux 2023 Kernel Livepatch repository                               273 kB/s | 29 kB  00:00
Dependencies resolved.
===== Package
Package Architecture Version Repository SI
-----
Installing:
docker x86_64 25.0.13-1.amzn2023.0.2 amazonlinux 46 M
Installing dependencies:
container-selinux x86_64 4:2.242.0-1.amzn2023.0.2 amazonlinux 58 k
containerd x86_64 2.1.4-1.amzn2023.0.2 amazonlinux 23 M
iptables-libs x86_64 1.8.8-3.amzn2023.0.2 amazonlinux 401 k
iptables-nft x86_64 1.8.8-3.amzn2023.0.2 amazonlinux 183 k
libgroup x86_64 3.0-1.amzn2023.0.1 amazonlinux 75 k
libnftnl x86_64 1.0.8-2.amzn2023.0.2 amazonlinux 58 k
libnftnl-devel x86_64 1.0.1-19.amzn2023.0.2 amazonlinux 30 k
libnftnl-devel x86_64 1.2.2-2.amzn2023.0.2 amazonlinux 84 k
pigz x86_64 2.5-1.amzn2023.0.3 amazonlinux 83 k
rpm x86_64 1:3.3-2.amzn2023.0.1 amazonlinux 3.9 M
Transaction Summary
-----[Install 11 Packages
Total download size: 74 M
Installed size: 280 M
Downloading Packages:
(1/11): container-selinux-4:2.242.0-1.amzn2023.0.2.noarch.rpm 1.6 MB/s | 58 kB 00:00
(2/11): iptables-libs-1.8.8-3.amzn2023.0.2.x86_64.rpm 9.9 MB/s | 401 kB 00:00
(3/11): iptables-nft-1.8.8-3.amzn2023.0.2.x86_64.rpm 2.4 MB/s | 183 kB 00:00
(4/11): libgroup-3.0-1.amzn2023.0.1.x86_64.rpm 2.4 MB/s | 75 kB 00:00
(5/11): libnftnl-devel-1.0.8-2.amzn2023.0.2.x86_64.rpm 2.3 MB/s | 58 kB 00:00
(6/11): libnftnl-devel-1.0.1-19.amzn2023.0.2.x86_64.rpm 1.2 MB/s | 30 kB 00:00
(7/11): libnftnl-1.2.2-2.amzn2023.0.2.x86_64.rpm 2.7 MB/s | 84 kB 00:00
(8/11): containerd-2.1.4-1.amzn2023.0.2.x86_64.rpm 61 MB/s | 23 MB 00:00
(9/11): pigz-2.5-1.amzn2023.0.3.x86_64.rpm 702 kB/s | 83 kB 00:00
=====
Running transaction check
Transaction check succeeded.
Running transaction test
Transaction test succeeded.
Running transaction
  Preparing                : 1/11
  Installing               : runc-1.3.3-2.amzn2023.0.1.x86_64 1/11
  Installing               : containerd-2.1.4-1.amzn2023.0.2.x86_64 2/11
  Running scriptlet        : containerd-2.1.4-1.amzn2023.0.2.x86_64 2/11
  Installing               : pigz-2.5-1.amzn2023.0.3.x86_64 3/11
  Installing               : libnftnl-1.2.2-2.amzn2023.0.2.x86_64 4/11
  Installing               : libnftnl-devel-1.0.1-19.amzn2023.0.2.x86_64 5/11
  Installing               : libnftnl-devel-1.0.8-2.amzn2023.0.2.x86_64 6/11
  Installing               : iptables-libs-1.8.8-3.amzn2023.0.2.x86_64 7/11
  Installing               : iptables-nft-1.8.8-3.amzn2023.0.2.x86_64 8/11
  Running scriptlet        : iptables-nft-1.8.8-3.amzn2023.0.2.x86_64 8/11
  Installing               : libgroup-3.0-1.amzn2023.0.1.x86_64 9/11
  Running scriptlet        : container-selinux-4:2.242.0-1.amzn2023.noarch 10/11
  Installing               : container-selinux-4:2.242.0-1.amzn2023.noarch 10/11
  Running scriptlet        : container-selinux-4:2.242.0-1.amzn2023.noarch 10/11
  Running scriptlet        : docker-25.0.13-1.amzn2023.0.2.x86_64 11/11
  Installing               : docker-25.0.13-1.amzn2023.0.2.x86_64 11/11
  Running scriptlet        : docker-25.0.13-1.amzn2023.0.2.x86_64 11/11
Created symlink /etc/systemd/system/sockets.target.wants/docker.socket -> /usr/lib/systemd/system/docker.socket.
  Running scriptlet        : container-selinux-4:2.242.0-1.amzn2023.noarch 11/11
  Sub service docker start
  Running scriptlet        : docker-25.0.13-1.amzn2023.0.2.x86_64 11/11
  Verifying                : container-selinux-4:2.242.0-1.amzn2023.noarch 1/11
  Verifying                : containerd-2.1.4-1.amzn2023.0.2.x86_64 2/11
  Verifying                : docker-25.0.13-1.amzn2023.0.2.x86_64 3/11
  Verifying                : iptables-libs-1.8.8-3.amzn2023.0.2.x86_64 4/11
  Verifying                : iptables-nft-1.8.8-3.amzn2023.0.2.x86_64 5/11
  Verifying                : libgroup-3.0-1.amzn2023.0.1.x86_64 6/11
  Verifying                : libnftnl-devel-1.0.1-19.amzn2023.0.2.x86_64 7/11
  Verifying                : libnftnl-devel-1.0.8-2.amzn2023.0.2.x86_64 8/11
  Verifying                : libnftnl-1.2.2-2.amzn2023.0.2.x86_64 9/11
  Verifying                : pigz-2.5-1.amzn2023.0.3.x86_64 10/11
  Verifying                : runc-1.3.3-2.amzn2023.0.1.x86_64 11/11
Installed:
  container-selinux-4:2.242.0-1.amzn2023.noarch
  docker-25.0.13-1.amzn2023.0.2.x86_64
  iptables-nft-1.8.8-3.amzn2023.0.2.x86_64
  libnftnl-devel-1.0.1-19.amzn2023.0.2.x86_64
  libnftnl-devel-1.0.8-2.amzn2023.0.2.x86_64
  libnftnl-1.2.2-2.amzn2023.0.2.x86_64
  runc-1.3.3-2.amzn2023.0.1.x86_64
  containerd-2.1.4-1.amzn2023.0.2.x86_64
  iptables-libs-1.8.8-3.amzn2023.0.2.x86_64
  libgroup-3.0-1.amzn2023.0.1.x86_64
  libnftnl-1.0.1-19.amzn2023.0.2.x86_64
  pigz-2.5-1.amzn2023.0.3.x86_64
Complete!
[ec2-user@ip-172-31-73-97 ~]$ sudo service docker start
Redirecting to /bin/systemctl start docker.service
[ec2-user@ip-172-31-73-97 ~]$ sudo yum install python3-pip
Get metadata expiration check: 8:01:15 ago on Thu Nov 27 01:05:21 2025.
Dependencies resolved.
===== Package
Package Architecture Version Repository SI
-----
Installing:
python3-pip noarch 23.3.1-2.amzn2023.0.14 amazonlinux 1.8 M
Installing weak dependencies:
libcrypt-compat x86_64 4.4.33-7.amzn2023.0.1 amazonlinux 92 k
=====

```

```

ec2-user@ip-172-31-73-97:~/projeto/api
Transaction Summary
-----Install 2 Packages
Total download size: 1.9 M
Installed size: 11 M
Is this ok [y/N]: y
Downloading Packages:
(1/2): libxcrypt-compat-4.4.33-7.amzn2023.x86_64.rpm                2.6 MB/s | 92 kB    00:00
(2/2): python3-pip-21.3.1-2.amzn2023.0.14.noarch.rpm              25 MB/s | 1.8 MB    00:00
-----Total
17 MB/s | 1.5 MB    00:00
Running transaction check
Transaction check succeeded.
Running transaction test
Transaction test succeeded.
Running transaction:
  Preparing                1/1
  Installing               1/2
  Installing               1/2
  Running scriptlet: python3-pip-21.3.1-2.amzn2023.0.14.noarch    2/2
  Installing               1/2
  Verifying                1/2
  Verifying                2/2
Installed:
  libxcrypt-compat-4.4.33-7.amzn2023.x86_64                      python3-pip-21.3.1-2.amzn2023.0.14.noarch

Complete!
[ec2-user@ip-172-31-73-97 ~]$ sudo pip3 install flask
Collecting flask
  Downloading flask-1.1.2-py3-none-any.whl (103 kB)
    |#####| 103 kB 16.9 MB/s
Collecting blinker-1.9.0
  Downloading blinker-1.9.0-py3-none-any.whl (8.5 kB)
Collecting importlib-metadata-3.6.0
  Downloading importlib_metadata-3.6.0-py3-none-any.whl (27 kB)
Collecting Jinja2-3.1.2
  Downloading Jinja2-3.1.2-py3-none-any.whl (134 kB)
    |#####| 134 kB 52.1 MB/s
Collecting werkzeug-3.1.0
  Downloading werkzeug-3.1.0-py3-none-any.whl (224 kB)
    |#####| 224 kB 19.8 MB/s
Collecting MarkupSafe-2.1.1
  Downloading MarkupSafe-2.1.1-cp39-cp39-manylinux2014_x86_64_manylinux_2_28_x86_64.whl (20 kB)
Collecting click-8.1.3
  Downloading click-8.1.3-py3-none-any.whl (98 kB)
    |#####| 98 kB 15.9 MB/s
Collecting itsdangerous-2.2.0
  Downloading itsdangerous-2.2.0-py3-none-any.whl (16 kB)
Collecting zipp-3.23.0
  Downloading zipp-3.23.0-py3-none-any.whl (10 kB)
Installing collected packages: zipp, MarkupSafe, werkzeug, Jinja2, itsdangerous, importlib-metadata, click, blinker, flask
Attempting uninstall: MarkupSafe
  Found existing installation: MarkupSafe 1.1.1
  Successfully uninstalled MarkupSafe-1.1.1
Attempting uninstall: Jinja2
  Found existing installation: Jinja2 2.11.3
  Successfully uninstalled Jinja2-2.11.3
Successfully installed blinker-1.9.0 click-8.1.3 flask-1.1.2 importlib-metadata-3.6.0 itsdangerous-2.2.0 Jinja2-3.1.2 MarkupSafe-2.1.1 zipp-3.23.0
WARNING: Running pip as the 'root' user can result in broken permissions and conflicting behaviour with the system package manager. It is recommended to use a virtual environment instead: https://pip.pypa.io/warnings/venv
[ec2-user@ip-172-31-73-97 ~]$ sudo pip3 install gunicorn
Collecting gunicorn
  Downloading gunicorn-23.0.0-py3-none-any.whl (85 kB)
    |#####| 85 kB 5.5 MB/s
Collecting packaging
  Downloading packaging-25.0-py3-none-any.whl (66 kB)
    |#####| 66 kB 5.8 MB/s
Installing collected packages: packaging, gunicorn
Successfully installed gunicorn-23.0.0 packaging-25.0
WARNING: Running pip as the 'root' user can result in broken permissions and conflicting behaviour with the system package manager. It is recommended to use a virtual environment instead: https://pip.pypa.io/warnings/venv
[ec2-user@ip-172-31-73-97 ~]$ mkdir projetos
[ec2-user@ip-172-31-73-97 ~]$ cd projetos
[ec2-user@ip-172-31-73-97 ~]$ sudo pip3 install gunicorn
Requirement already satisfied: gunicorn in /usr/local/lib/python3.9/site-packages (23.0.0)
Requirement already satisfied: packaging in /usr/local/lib/python3.9/site-packages (from gunicorn) (25.0)
WARNING: Running pip as the 'root' user can result in broken permissions and conflicting behaviour with the system package manager. It is recommended to use a virtual environment instead: https://pip.pypa.io/warnings/venv
[ec2-user@ip-172-31-73-97 ~]$ cd projetos
[ec2-user@ip-172-31-73-97 ~]$ mkdir api
[ec2-user@ip-172-31-73-97 ~]$ cd api
[ec2-user@ip-172-31-73-97 ~]$ nano main.py
[ec2-user@ip-172-31-73-97 ~]$ [ec2-user@ip-172-31-73-97 ~]$ sudo pip3 freeze > requirements.txt
[ec2-user@ip-172-31-73-97 ~]$ nano requirements.txt
[ec2-user@ip-172-31-73-97 ~]$ nano requirements.txt
[ec2-user@ip-172-31-73-97 ~]$ [ec2-user@ip-172-31-73-97 ~]$ nano Dockerfile
[ec2-user@ip-172-31-73-97 ~]$ [ec2-user@ip-172-31-73-97 ~]$ sudo docker build --tag my-api
ERROR: "docker build" requires exactly 1 argument.
See "docker build --help".

Usage: docker build [OPTIONS] PATH | URL | -

Start a build
[ec2-user@ip-172-31-73-97 ~]$ sudo docker run --name main -p 5000:5000 my-api
Unable to find image 'my-api:latest' locally
docker: Error response from daemon: pull access denied for my-api, repository does not exist or may require 'docker login': denied: requested access to the resource is denied.
See 'docker run --help'.
[ec2-user@ip-172-31-73-97 ~]$ sudo docker run --name main -p 5000:5000 cloud-docker
Unable to find image 'cloud-docker:latest' locally
docker: Error response from daemon: pull access denied for cloud, repository does not exist or may require 'docker login': denied: requested access to the resource is denied.
See 'docker run --help'.
[ec2-user@ip-172-31-73-97 ~]$ sudo docker run --name main -p 5000:5000 cloud-docker
Unable to find image 'cloud-docker:latest' locally
docker: Error response from daemon: pull access denied for cloud-docker, repository does not exist or may require 'docker login': denied: requested access to the resource is denied.
See 'docker run --help'.
[ec2-user@ip-172-31-73-97 ~]$ sudo docker build --tag my-api
ERROR: "docker build" requires exactly 1 argument.
See "docker build --help".

Usage: docker build [OPTIONS] PATH | URL | -

Start a build
[ec2-user@ip-172-31-73-97 ~]$ sudo docker run --name main -p 5000:5000 my-api
Unable to find image 'my-api:latest' locally
docker: Error response from daemon: pull access denied for my-api, repository does not exist or may require 'docker login': denied: requested access to the resource is denied.
See 'docker run --help'.
[ec2-user@ip-172-31-73-97 ~]$ sudo docker build --tag my-api .
[+] Building 28.6s (9/9) FINISHED                                docker:default
=> [internal] load build definition from Dockerfile              0.0s
=> -- transferring Dockerfile 257B                               0.0s
=> [internal] load metadata for docker.io/library/python:3.9    0.0s

```

```

ec2-user@ip-172-31-73-97:~/projeto/api
Download gunicorn-23.0.0-py3-none-any.whl (85 kB)
Collecting packaging
  Downloading packaging-25.0-py3-none-any.whl (66 kB)
Installing collected packages: packaging, gunicorn
Successfully installed gunicorn-23.0.0 packaging-25.0
WARNING: Running pip as the 'root' user can result in broken permissions and conflicting behaviour with the system package manager. It is recommended to use a virtual environment instead: https://pip.pypa.io/warnings/venv
[ec2-user@ip-172-31-73-97 ~]$ mkdir projetos
[ec2-user@ip-172-31-73-97 ~]$ cd projetos
[ec2-user@ip-172-31-73-97 ~]$ sudo pip3 install gunicorn
Requirement already satisfied: gunicorn in /usr/local/lib/python3.9/site-packages (23.0.0)
Requirement already satisfied: packaging in /usr/local/lib/python3.9/site-packages (from gunicorn) (25.0)
WARNING: Running pip as the 'root' user can result in broken permissions and conflicting behaviour with the system package manager. It is recommended to use a virtual environment instead: https://pip.pypa.io/warnings/venv
[ec2-user@ip-172-31-73-97 ~]$ cd projetos
[ec2-user@ip-172-31-73-97 ~]$ mkdir api
[ec2-user@ip-172-31-73-97 ~]$ cd api
[ec2-user@ip-172-31-73-97 ~]$ nano main.py
[ec2-user@ip-172-31-73-97 ~]$ [ec2-user@ip-172-31-73-97 ~]$ sudo pip3 freeze > requirements.txt
[ec2-user@ip-172-31-73-97 ~]$ nano requirements.txt
[ec2-user@ip-172-31-73-97 ~]$ nano requirements.txt
[ec2-user@ip-172-31-73-97 ~]$ [ec2-user@ip-172-31-73-97 ~]$ nano Dockerfile
[ec2-user@ip-172-31-73-97 ~]$ [ec2-user@ip-172-31-73-97 ~]$ sudo docker build --tag my-api
ERROR: "docker build" requires exactly 1 argument.
See "docker build --help".

Usage: docker build [OPTIONS] PATH | URL | -

Start a build
[ec2-user@ip-172-31-73-97 ~]$ sudo docker run --name main -p 5000:5000 my-api
Unable to find image 'my-api:latest' locally
docker: Error response from daemon: pull access denied for my-api, repository does not exist or may require 'docker login': denied: requested access to the resource is denied.
See "docker run --help".
[ec2-user@ip-172-31-73-97 ~]$ sudo docker run --name main -p 5000:5000 cloud-docker
Unable to find image 'cloud-docker:latest' locally
docker: Error response from daemon: pull access denied for cloud, repository does not exist or may require 'docker login': denied: requested access to the resource is denied.
See "docker run --help".
[ec2-user@ip-172-31-73-97 ~]$ sudo docker run --name main -p 5000:5000 cloud-docker
Unable to find image 'cloud-docker:latest' locally
docker: Error response from daemon: pull access denied for cloud-docker, repository does not exist or may require 'docker login': denied: requested access to the resource is denied.
See "docker run --help".
[ec2-user@ip-172-31-73-97 ~]$ sudo docker build --tag my-api
ERROR: "docker build" requires exactly 1 argument.
See "docker build --help".

Usage: docker build [OPTIONS] PATH | URL | -

Start a build
[ec2-user@ip-172-31-73-97 ~]$ sudo docker run --name main -p 5000:5000 my-api
Unable to find image 'my-api:latest' locally
docker: Error response from daemon: pull access denied for my-api, repository does not exist or may require 'docker login': denied: requested access to the resource is denied.
See "docker run --help".
[ec2-user@ip-172-31-73-97 ~]$ sudo docker build --tag my-api .
[+] Building 28.6s (9/9) FINISHED                                docker:default
=> [internal] load build definition from Dockerfile              0.0s
=> -- transferring Dockerfile 257B                               0.0s
=> [internal] load metadata for docker.io/library/python:3.9    0.0s

```



```

ec2-user@ip-172-31-73-97:~/projeto/api
self.callable = self.load()
File "/usr/local/lib/python3.14/site-packages/gunicorn/app/wsgiapp.py", line 57, in load
    return self.load_wsgiapp()
File "/usr/local/lib/python3.14/site-packages/gunicorn/app/wsgiapp.py", line 47, in load_wsgiapp
    return util.import_app(self.app_uri)
File "/usr/local/lib/python3.14/site-packages/gunicorn/util.py", line 370, in import_app
    mod = importlib.import_module(module)
File "/usr/local/lib/python3.14/importlib/_init_.py", line 88, in import_module
    return _bootstrap._gcd_import(name[level:], package, level)
File "<frozen importlib._bootstrap>", line 1398, in _gcd_import
File "<frozen importlib._bootstrap>", line 1371, in _find_and_load
File "<frozen importlib._bootstrap>", line 1342, in _find_and_load_unlocked
File "<frozen importlib._bootstrap>", line 938, in _load_unlocked
File "<frozen importlib._bootstrap_external>", line 758, in exec_module
File "<frozen importlib._bootstrap_external>", line 896, in get_code
File "<frozen importlib._bootstrap_external>", line 826, in source_to_code
File "<frozen importlib._bootstrap>", line 491, in _call_with_frames_removed
File "/work/main.py", line 5
    return 'Esta é a nossa API', 200
    ^^^^^
IndentationError: expected an indented block after function definition on line 4
2025-11-27 01:28:09 +0000 [8] [INFO] Worker exiting (pid: 8)
2025-11-27 01:28:09 +0000 [9] [INFO] Booting worker with pid: 9
2025-11-27 01:28:09 +0000 [9] [ERROR] Exception in worker process
Traceback (most recent call last):
  File "/usr/local/lib/python3.14/site-packages/gunicorn/arbiter.py", line 608, in spawn_worker
    worker.init_process()
  File "/usr/local/lib/python3.14/site-packages/gunicorn/workers/base.py", line 135, in init_process
    self.load_wsgi()
  File "/usr/local/lib/python3.14/site-packages/gunicorn/workers/base.py", line 147, in load_wsgi
    self.wsgi = self.app.wsgi()
  File "/usr/local/lib/python3.14/site-packages/gunicorn/app/base.py", line 66, in wsgi
    self.callable = self.load()
  File "/usr/local/lib/python3.14/site-packages/gunicorn/app/wsgiapp.py", line 57, in load
    return self.load_wsgiapp()
  File "/usr/local/lib/python3.14/site-packages/gunicorn/app/wsgiapp.py", line 47, in load_wsgiapp
    return util.import_app(self.app_uri)
  File "/usr/local/lib/python3.14/site-packages/gunicorn/util.py", line 370, in import_app
    mod = importlib.import_module(module)
  File "/usr/local/lib/python3.14/importlib/_init_.py", line 88, in import_module
    return _bootstrap._gcd_import(name[level:], package, level)
  File "<frozen importlib._bootstrap>", line 1398, in _gcd_import
  File "<frozen importlib._bootstrap>", line 1371, in _find_and_load
  File "<frozen importlib._bootstrap>", line 1342, in _find_and_load_unlocked
  File "<frozen importlib._bootstrap>", line 938, in _load_unlocked
  File "<frozen importlib._bootstrap_external>", line 758, in exec_module
  File "<frozen importlib._bootstrap_external>", line 896, in get_code
  File "<frozen importlib._bootstrap_external>", line 826, in source_to_code
  File "<frozen importlib._bootstrap>", line 491, in _call_with_frames_removed
  File "/work/main.py", line 5
    return 'Esta é a nossa API', 200
    ^^^^^

```

```

ec2-user@ip-172-31-73-97:~/projeto/api
2025-11-27 01:28:09 +0000 [9] [ERROR] Exception in worker process
Traceback (most recent call last):
  File "/usr/local/lib/python3.14/site-packages/gunicorn/arbiter.py", line 608, in spawn_worker
    worker.init_process()
  File "/usr/local/lib/python3.14/site-packages/gunicorn/workers/base.py", line 135, in init_process
    self.load_wsgi()
  File "/usr/local/lib/python3.14/site-packages/gunicorn/workers/base.py", line 147, in load_wsgi
    self.wsgi = self.app.wsgi()
  File "/usr/local/lib/python3.14/site-packages/gunicorn/app/base.py", line 66, in wsgi
    self.callable = self.load()
  File "/usr/local/lib/python3.14/site-packages/gunicorn/app/wsgiapp.py", line 57, in load
    return self.load_wsgiapp()
  File "/usr/local/lib/python3.14/site-packages/gunicorn/app/wsgiapp.py", line 47, in load_wsgiapp
    return util.import_app(self.app_uri)
  File "/usr/local/lib/python3.14/site-packages/gunicorn/util.py", line 370, in import_app
    mod = importlib.import_module(module)
  File "/usr/local/lib/python3.14/importlib/_init_.py", line 88, in import_module
    return _bootstrap._gcd_import(name[level:], package, level)
  File "<frozen importlib._bootstrap>", line 1398, in _gcd_import
  File "<frozen importlib._bootstrap>", line 1371, in _find_and_load
  File "<frozen importlib._bootstrap>", line 1342, in _find_and_load_unlocked
  File "<frozen importlib._bootstrap>", line 938, in _load_unlocked
  File "<frozen importlib._bootstrap_external>", line 758, in exec_module
  File "<frozen importlib._bootstrap_external>", line 896, in get_code
  File "<frozen importlib._bootstrap_external>", line 826, in source_to_code
  File "<frozen importlib._bootstrap>", line 491, in _call_with_frames_removed
  File "/work/main.py", line 5
    return 'Esta é a nossa API', 200
    ^^^^^
IndentationError: expected an indented block after function definition on line 4
2025-11-27 01:28:09 +0000 [9] [INFO] Worker exiting (pid: 9)
2025-11-27 01:28:09 +0000 [7] [ERROR] Worker (pid:9) exited with code 3
2025-11-27 01:28:09 +0000 [7] [ERROR] Worker (pid:9) was sent SIGTERM!
2025-11-27 01:28:10 +0000 [7] [ERROR] Shutting down: Master
2025-11-27 01:28:10 +0000 [7] [ERROR] Reason: Worker failed to boot.

# Building 0.65 (7/8)
# Building 6.1s (9/9) FINISHED
# [Internal] Load build definition from dockerfile
# -> Transferring dockerfile: 227B
# [Internal] Load metadata for Docker.io/library/python:3
# -> Transferring context: 0
# [Internal] Load build context
# -> Transferring context: 488B
# CACHED [1/4] FROM docker.io/library/python:sha256:ed6433343f05f947070809eeaf6bheadaeev114b:02080f2c27
# [2/4] COPY ./work
# [2/4] WORKDIR /work
# [6/4] RUN pip install --no-cache-dir -r requirements.txt
# -> Exporting to image
# -> Exporting layers
# -> Saving image sha256:320f844505f9f6c7f1d1f904f017084241085710ba2e808be3445de7564c0da
# -> Pushing image to Docker.io/library/api

ec2-user@ip-172-31-73-97:~/api$ sudo docker run -d --name main -p 5000:5000 my-api
3d4282e598dbbe71c1f7a11b165f8f25e9fd417080674435a38eca45bb6
ec2-user@ip-172-31-73-97:~/api$ curl http://localhost:5000/api
ec2-user@ip-172-31-73-97:~/api$

```