

```

python3 dockerfile.py git:(main) ✖ docker build -t app:latest .
[+] Building 122.0s (7/12)                                docker:desktop-linux
[+] Building 124.0s (7/12)                                docker:desktop-linux
[+] Building 124.4s (7/12)                                docker:desktop-linux
[+] Building 150.2s (13/13) FINISHED                      docker:desktop-linux
=> [internal] load build definition from Dockerfile
=> => transferring dockerfile: 393B                        0.0s
=> [internal] load metadata for docker.io/library/python:3.11-slim 6.3s
=> [auth] library/python:pull token for registry-1.docker.io    0.0s
=> [internal] load .dockerignore                               0.0s
=> => transferring context: 2B                                0.0s
=> [1/7] FROM docker.io/library/python:3.11-slim@sha256:fba6f3b73795df99960f4269b297420bdbe01a8631fc31ea3f121f2486d332d0 62.6s
=> => resolve docker.io/library/python:3.11-slim@sha256:fba6f3b73795df99960f4269b297420bdbe01a8631fc31ea3f121f2486d332d0 0.0s
=> => sha256:2791686582b26965803d69b83af55d166481bcf08062de4b57e8f8c56f974f3c 250B / 250B 1.4s
=> => sha256:8f7c7c42921c0c097d9fcfc584c9d234c7076edbc8417b84332cc621fb46e43b 1.27MB / 1.27MB 7.8s
=> => sha256:3b66ab8c894cad95899b704e688938517870850391d1349c862c2b09214acb86 30.14MB / 30.14MB 61.8s
=> => sha256:3512528801c6cccf2201b550a55dff65cdf43b798117b85b076b69cc60f57061 14.31MB / 14.31MB 49.5s
=> => extracting sha256:3b66ab8c894cad95899b704e688938517870850391d1349c862c2b09214acb86 0.5s
=> => extracting sha256:8f7c7c42921c0c097d9fcfc584c9d234c7076edbc8417b84332cc621fb46e43b 0.0s
=> => extracting sha256:3512528801c6cccf2201b550a55dff65cdf43b798117b85b076b69cc60f57061 0.2s
=> => extracting sha256:2791686582b26965803d69b83af55d166481bcf08062de4b57e8f8c56f974f3c 0.0s
=> [internal] load build context                             0.0s
=> => transferring context: 588B                             0.0s
=> [2/7] WORKDIR /app                                       0.2s
=> [3/7] RUN apt-get update && apt-get install -y build-essential && rm -rf /var/lib/apt/lists/* 67.8s
=> [4/7] COPY requirements.txt .                            0.0s
=> [5/7] RUN pip install --no-cache-dir -r requirements.txt 5.1s
=> [6/7] COPY . .                                           0.0s
=> [7/7] RUN useradd -m appuser                             0.1s
=> exporting to image                                       8.0s
=> => exporting layers                                       6.8s
=> => exporting manifest sha256:58cc912064e4ed98d11908bd2066352713198aad69618b5c0add175b47d7ace9 0.0s
=> => exporting config sha256:94b6cd173762d71a217b077e45dd81f07face75faf2871afbda9f717ee2cdb4 0.0s
=> => exporting attestation manifest sha256:3c4a3e8da26175c033c0a63eff3eb2e828a0915f8c580e82b9251227b2f8b620 0.0s
=> => exporting manifest list sha256:fa122d8fb4b78afac6a270ba1b9793e79cee759ce3d526ef483a08283ba9a3f9 0.0s
=> => naming to docker.io/library/app:latest                0.0s
=> => unpacking to docker.io/library/app:latest             1.2s

```

```
→ pythondockerfile git:(main) ✕ neovide
→ pythondockerfile git:(main) ✕ ls
app.py          Dockerfile      main.py          requirements.txt
→ pythondockerfile git:(main) ✕ docker images
REPOSITORY      TAG              IMAGE ID         CREATED          SIZE
app             latest          fa122d8fb4b7    26 seconds ago  657MB
third          latest          20cdec07f520    36 minutes ago  1.64GB
ubuntu          latest          d1e2e92c075e    2 weeks ago     139MB
→ pythondockerfile git:(main) ✕ docker run app
* Serving Flask app 'app'
* Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on all addresses (0.0.0.0)
* Running on http://127.0.0.1:8000
* Running on http://172.17.0.2:8000
Press CTRL+C to quit
```

← → ↻ ⓘ localhost:8000



pretty print ☐

```
{  
  "message": "Hello from Flask!"  
}
```