



Hello, Docker!

```
ali@ALI:~$ docker ps
CONTAINER ID   IMAGE     COMMAND   CREATED   STATUS    PORTS   NAMES
ali@ALI:~$ mkdir flask_docker
ali@ALI:~$ cd flask_docker/
ali@ALI:~/flask_docker$ nano app.py
ali@ALI:~/flask_docker$ cat app.py
from flask import Flask
app = Flask(__name__)

@app.route('/')
def hello_world():
    return 'Hello, Docker!'

if __name__ == '__main__':
    app.run(host='0.0.0.0', port=5000)
ali@ALI:~/flask_docker$ nano requirements.txt
ali@ALI:~/flask_docker$ nano Dockerfile
ali@ALI:~/flask_docker$ docker build -t flask_app .
[+] Building 210.1s (11/11) FINISHED
ali@ALI:~/flask_docker$ docker run -d -p 5000:5000 flask_app
7e010277508bd1f3d0c9094ab50a2fa1e827de8cce0adf1acfb1cc72f3d2ef12
ali@ALI:~/flask_docker$ docker ps
CONTAINER ID   IMAGE     COMMAND   CREATED   STATUS    PORTS   NAMES
7e010277508b   flask_app "python app.py" 5 seconds ago Up 4 seconds 0.0.0.0:5000->5000/tcp practical_jang
ali@ALI:~/flask_docker$ docker ps
CONTAINER ID   IMAGE     COMMAND   CREATED   STATUS    PORTS   NAMES
7e010277508b   flask_app "python app.py" 23 minutes ago Up 23 minutes 0.0.0.0:5000->5000/tcp practical_jang
ali@ALI:~/flask_docker$
```