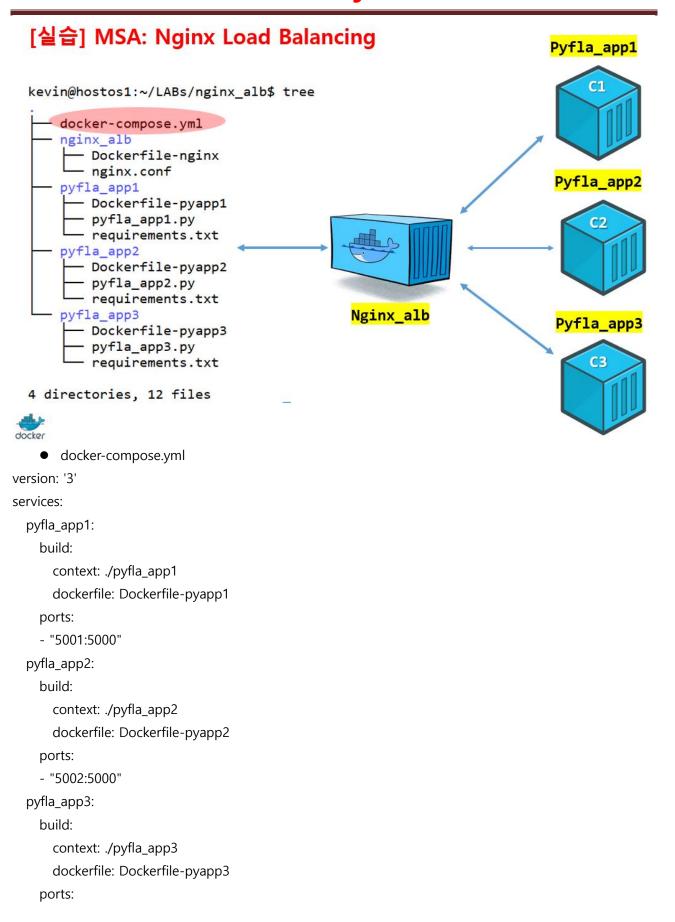
DataStory Hub



DataStory Hub

```
- "5003:5000"
  nginx:
    build:
      context: ./nginx_alb
      dockerfile: Dockerfile-nginx
    ports:
    - "8080:80"
    depends_on:
      - pyfla_app1
      - pyfla_app2
      - pyfla_app3
    • nginx_alb
        Dockerfile-nginx
FROM nginx:1.21
RUN rm /etc/nginx/conf.d/default.conf
COPY nginx.conf /etc/nginx/conf.d/default.conf
    - nginx.conf
upstream web-alb {
    server 172.17.0.1:5001;
    server 172.17.0.1:5002;
    server 172.17.0.1:5003;
}
server {
    location / {
```

proxy_pass http://web-alb;

}

}



DataStory Hub

- pyfla_app1
- Dockerfile-pyapp1

```
FROM python:3
```

```
COPY ./requirements.txt /requirements.txt
WORKDIR /
RUN pip install -r requirements.txt
COPY./
CMD [ "python3", "pyfla_app1.py" ]
    - Pyfla_app1.py
from flask import request, Flask
import json
app1 = Flask(__name__)
@app1.route('/')
def hello_world():
    return 'Nginx Web Application Load Balancing Server [1]' + '₩n'
if __name__ == '__main__':
   app1.run(debug=True, host='0.0.0.0')
       requirements
```

Flask==2.1.0