

## Problem 2

```
FROM httpd:2.4

COPY myfile.html /usr/local/apache2/htdocs/

COPY my-httpd.conf /usr/local/apache2/conf/httpd.conf

EXPOSE 9999

ENV CONTAINER=docker

CMD echo ${CONTAINER}
```

```
[root@localhost problem2]# docker build -t run-html .
Sending build context to Docker daemon 22.02kB
Step 1/6 : FROM httpd:2.4
2.4: Pulling from library/httpd
025c56f98b67: Already exists
94efcc2978ca: Pull complete
f06194b937dc: Pull complete
e8f73658d652: Pull complete
```

[root@localhost problem2]# docker run run-html docker

```
v<mark>ersion: "3"</mark>
services:
  img_flask:
    build: ./flask
    container_name: cont_flask
    depends_on:
      - img_nginx
- img_mysql
  img_nginx:
    image: nginx:stable-alpine
    container_name: cont nginx
  img_mysql:
    image: mysql
    container_name: cont mysql
    command: sleep 50
    volumes:
         - type: volume
           source: vol_sql_1
           target: /code
volumes:
  vol_sql_1:
```

## Problem 4

```
# extend base image of node
FROM node:10-alpine

# make dir app working dir
RUN mkdir -p /node/weather-app
WORKDIR /node/weather-app

COPY . ./
RUN apk update
RUN apk add npm
ENV APP_VERSION=latest
ENV NODE_ENV=production
RUN cp -r /node/weather-app /var/weather-app
WORKDIR /var/weather-app
EXPOSE 3000
ENTRYPOINT [ "./bin/www" ]
CMD "npm start"
~
```