```
1
    1. Docker Compose 실습 - Nginx 서버를 Docker Compose로 실행하기
       1)docker run으로 nginx 실행하기
 2
 3
          -Image: nginx:latest
 4
          -Listening Port: 80
 5
          -Host Connection Port: 8080
 6
          -index.html: <font size='7' color='red'>Hello Docker Compose</font>
          -HTML Directory : /usr/share/nginx/html
 7
 8
 9
          $ docker run -it -p 8080:80 -v ${PWD}:/usr/share/nginx/html/ nginx
10
11
       2)compose/dockerfile 생성하기
12
          $ mkdir compose
13
          $ cd compose
14
          $ nano dockerfile
15
             FROM
                      nginx:latest
16
17
                     ["chmod", "755", "/usr/share/nginx/html"]
["chmod", "644", "/usr/share/nginx/html/index.html"]
18
             RUN
             RUN
19
                      ./index.html /usr/share/nginx/html/index.html
20
             COPY
21
22
       3)compose/index.html 생성하기
23
          $ nano index.html
24
             <font size='7' color='red'>Hello Docker Compose</font>
25
26
       4)dockerfile로 테스트
27
          $ docker build -t web .
28
          $ docker run -d -p 8080:80 --name webserver web
29
30
       5)Web Browser로 실행 확인
31
32
       6)docker-compose.yml 생성하기
33
          $ docker rm -f `docker ps -a -q`
34
          $ cd ..
35
          $ nano docker-compose.yml
36
37
             version: '3'
38
39
             services:
40
              nginx:
41
                build:
42
                 context: .
43
                 dockerfile: ./compose/dockerfile
44
                ports:
45
                 - 80:80
46
       7)dockerfile 수정하기
47
48
          $ cd compose
49
          $ nano dockerfile
50
51
             FROM
                      nginx:latest
52
                     ["chmod", "755", "/usr/share/nginx/html"]
["chmod", "644", "/usr/share/nginx/html/index.html"]
53
             RUN
54
             RUN
55
             COPY
                      ./compose/index.html /usr/share/nginx/html/index.html
                                                                                          <----이 부분 수정
56
57
       8)실행하기
58
          $ cd ..
59
          $ docker-compose up -d
60
          -Web Browser로 확인할 것
61
62
63
          $ docker-compose down
```