apt update -y && apt install nginx -y && apt upgrade -y

cd /var/www/html/

git clone <https://github.com/p7510543/first-php.git>

cd /etc/nginx/sites-available/

vim first-php

server {

listen 80;

listen [::]:80;

server\_name php.cleverguyz.com;

root /var/www/html/first-php;

index index.php;

}

:wq

cd ../sites-enabled/

ln -s /etc/nginx/sites-available/first-php ./

service nginx restart

apt install php-fpm

vim first-php

server {

listen 80;

listen [::]:80;

server\_name php.cleverguyz.com;

root /var/www/html/first-php;

index index.php;

location ~ \.php$ {

include snippets/fastcgi-php.conf;

fastcgi\_pass unix:/var/run/php/php7.2-fpm.sock;

}

}

:wq

service nginx restart

cd /var/www/html

git clone <https://github.com/dockerdongjin/cloud-group.git>

cd /etc/nginx/sites-available/

cp first-php cloud-group

vim cloud-group

server {

listen 80;

listen [::]:80;

server\_name git.cleverguyz.com;

root /var/www/html/cloud-group;

index index.php;

location ~ \.php$ {

include snippets/fastcgi-php.conf;

fastcgi\_pass unix:/var/run/php/php7.2-fpm.sock;

}

}

:wq

cd ../sites-enabled/

ln -s /etc/nginx/sites-available/cloud-group

cd /var/www/html/cloud-group/

vim index.php

<?php

echo "SeungHee Park";

phpinfo();

?>

:wq

git add .

git commit -m "index.php added"

git config --global credential.helper store

git push

git config --global user.name "SeungHee Park"

git config --global user.email "[7510543@gmail.com](mailto:7510543@gmail.com)"

git pull

vim index.php

Source Tree 에서 cloud-group 클론 후

gui.php 파일 만들고

아래 내용 입력 후 저장

<?php

echo "7510543@gmail.com";

?>

SourceTree 에서 커밋 후 푸시

충돌시 해결 후 다시 커밋 -> 푸시

apt update -y && apt install docker.io -y && apt upgrade -y

docker network create nginx

docker run -dt --network nginx --name nginx -p 80:80 ubuntu

docker exec -ti nginx bash

apt update -y && apt install nginx -y && apt upgrade -y

exit

docker run -dt --network nginx --name git-php ubuntu

docker exec -ti git-php bash

apt update -y && apt install nginx php-fpm git vim iputils-ping -y && apt upgrade -y

cd /var/www/html

git clone <https://github.com/dockerdongjin/cloud-group.git>

cd /etc/nginx/sites-available/

vim default

root /var/www/html/cloud-group;

# Add index.php to the list if you are using PHP

index index.php index.html index.htm index.nginx-debian.html;

server\_name \_;

location / {

# First attempt to serve request as file, then

# as directory, then fall back to displaying a 404.

try\_files $uri $uri/ =404;

}

# pass PHP scripts to FastCGI server

#

location ~ \.php$ {

include snippets/fastcgi-php.conf;

# With php-fpm (or other unix sockets):

fastcgi\_pass unix:/var/run/php/php7.2-fpm.sock;

# With php-cgi (or other tcp sockets):

# fastcgi\_pass 127.0.0.1:9000;

}

:wq

service nginx start

service php7.2-fpm start

exit

docker exec -ti nginx bash

cd /etc/nginx/sites-available/

apt install vim -y

vim git-php

server {

listen 80;

listen [::]:80;

server\_name git.cleverguyz.com;

location / {

proxy\_pass http://git-php/;

}

}

:wq

cd ../sites-enabled/

ln -s /etc/nginx/sites-available/git-php

service nginx restart

exit

docker exec -ti git-php bash

apt install php-mysql -y

service php7.2-fpm restart

exit

docker run -dt --network nginx --name tomcat-album p7510543/ubuntu-tomcat:album

docker exec -ti nginx bash

cd /etc/nginx/sites-available/

cp git-php tomcat-album

vim tomcat-albumt

server {

listen 80;

listen [::]:80;

server\_name album.cleverguyz.com;

location / {

proxy\_pass http://tomcat-album:8080/;

}

}

:wq

cd ../sites-enabled/

ln -s /etc/nginx/sites-available/tomcat-album

service nginx restart

exit

cd ~

mkdir nginx

cd nginx

docker commit nginx p7510543/tomcat-nginx:latest

vim Dockerfile

FROM p7510543/tomcat-nginx

MAINTAINER SeungHee Park <7510543@gmail.com>

CMD service nginx start && /bin/bash

:wq

docker build --tag p7510543/tomcat-nginx:latest .

docker stop nginx && docker rm nginx

docker run -dt --network nginx --name nginx -p 80:80 p7510543/tomcat-nginx

cd ~

mkdir git-php

cd git-php

docker commit git-php p7510543/git-php

vim Dockerfile

FROM p7510543/git-php

MAINTAINER SeungHee Park <7510543@gmail.com>

CMD service nginx start && service php7.2-fpm start && /bin/bash

:wq

docker build --tag p7510543/git-php .

docker stop git-php && docker rm git-php

docker run -dt --network nginx --name git-php p7510543/git-php

docker login

docker push p7510543/tomcat-nginx

docker push p7510543/git-php