touch Dockerfile

FROM ubuntu:18.04

# Install dependencies

RUN apt-get update && \

apt-get -y install apache2

# Install apache and write hello world message

RUN echo 'Hello World!' > /var/www/html/index.html

# Configure apache

RUN echo '. /etc/apache2/envvars' > /root/run\_apache.sh && \

echo 'mkdir -p /var/run/apache2' >> /root/run\_apache.sh && \

echo 'mkdir -p /var/lock/apache2' >> /root/run\_apache.sh && \

echo '/usr/sbin/apache2 -D FOREGROUND' >> /root/run\_apache.sh && \

chmod 755 /root/run\_apache.sh

EXPOSE 80

CMD /root/run\_apache.sh

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docker build -t hello-world .

docker image ls

docker run -d -t -i -p 80:80 hello-world

docker container ls -a

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cd ..

mkdir phpimage

cd phpimage

index.php

<?php

$ip = $\_SERVER['SERVER\_ADDR'];

echo "IP Address is: $ip", "<br>";

<p style="color:blue">This is BLUE.</p>

?>

touch Dockerfile

FROM php:7.0-apache

COPY . /var/www/html

EXPOSE 80

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docker build -t php-app .

docker run -d -t -i -p 8080:80 php-app