

Devops 8th

Create Folder abhii and include this 2 files in this and save

1) Dockerfile

```
FROM php
COPY ./index.php ./
EXPOSE 3000
CMD ["php", "-S", "0.0.0.0:3000"]
```

2) index.php

```
<html>
<?php echo "This is experiment 7 of devops"?>
</html>
```

Come now on command prompt

**docker build . -t image/php**

```
: \Users\HP\Desktop\abhi>docker build . -t image/php
+ Building 42.0s (5/7)
=> [internal] load build definition from Dockerfile
=> => transferring dockerfile: 113B
=> [internal] load .dockerignore
=> => transferring context: 2B
=> [internal] load metadata for docker.io/library/php:latest
+ Building 53.1s (8/8) FINISHED
=> [internal] load build definition from Dockerfile
=> => transferring dockerfile: 113B
=> [internal] load .dockerignore
=> => transferring context: 2B
```

**docker run --name=php-serv -p=3000:3000 image/php**

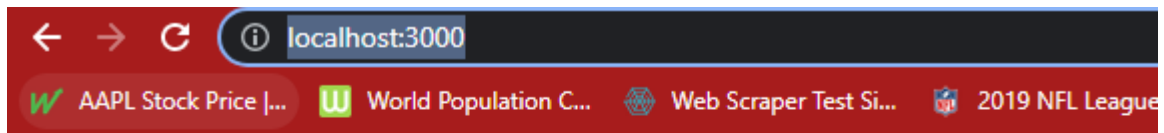
if already created then use this command-:

**docker run --name=php-serv-2 -p=3000:3000 image/php**

```
C:\Users\HP\Desktop\abhi>docker run --name=php-serv -p=3000:3000 image/php
[Tue Apr 18 11:53:40 2023] PHP 8.2.5 Development Server (http://0.0.0.0:3000) started
[Tue Apr 18 11:54:27 2023] 172.17.0.1:32816 Accepted
[Tue Apr 18 11:54:27 2023] 172.17.0.1:32818 Accepted
[Tue Apr 18 11:54:27 2023] 172.17.0.1:32816 [200]: GET /
[Tue Apr 18 11:54:27 2023] 172.17.0.1:32816 Closing
[Tue Apr 18 11:54:27 2023] 172.17.0.1:32818 [404]: GET /favicon.ico - No such file or directory
[Tue Apr 18 11:54:27 2023] 172.17.0.1:32818 Closing
```

Go to chrome type -:

<http://localhost:3000/>



This is experiment 8 from devops