Exp 7:

Create an image of php project and push on Dockerhub repository.

Install docker and signup on dockerhub: <https://hub.docker.com/signup/>

Install WSL2 popup

Run the given command on windows powershell run as administratotr

Create PHP folder inside OS-c- program files- docker

In PHP folder create Dockerfile and index.php

In Dockerfile paste this

FROM php

COPY ./index.php ./

EXPOSE 3000

CMD ["php", "-S", "0.0.0.0:3000"]

In index.php

<html>

<?php echo "Hello world from a PHP container"?>

</html>

Open new terminal in VScode paste the following commands

docker build . -t dockerhubaccountname/php

docker run --name=php -p=3000:3000 dockerhubaccountname/php

now open localhost:3000 in browser