Docker Project Part 1

To start off with docker I needed to download Docker onto the server that I designated to run my webserver and other containers that I choose to setup. I won't cover how to install Docker on a Windows or Linux system as it is heavily covered and can be figured out with a simple google search. After I had docker installed I decided to use Docker Compose to make this webserver.

For Docker Compose:

Step 1. I pulled down the PHP image. Command: sudo docker pull php

Step 2. make a directory in a spot of your choice for the Docker Compose yaml file. Command: mkdir /path/to/yaml/file

Step 3. go into the compose directory that you created. Command: cd /path/to/yaml/file

Step 4. open a text editor and create a file inside the directory and name it: docker-compose.yaml

Step 5. I edited this file and wrote in the following:

version: '3' services:

```
dokuwiki:
  container_name: dokuwiki
  image: php:7-apache-bullseye
  restart: unless-stopped
  networks:
    - dokuwiki
  ports:
    - '8888:80'
  volumes:
    - 'dokuwiki_config:/var/www/html'
```

networks:

```
 dokuwiki:
```

volumes:

```
 dokuwiki_config:
   driver: local
```

Step 6. when done, save the file. while still inside that directory, run this following command. command: docker-compose up -d

Step 7. from there i

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