Section 11.4 Notes

Commands:

Docker Build (make sure you have set your PIP_EXTRA_INDEX_URL environment variable):

Windows:
```
docker build --build-arg PIP_EXTRA_INDEX_URL=%PIP_EXTRA_INDEX_URL% -t YOUR_APP_NAME:latest .
```

OS X / Linux:

```
docker build --build-arg PIP_EXTRA_INDEX_URL=${PIP_EXTRA_INDEX_URL} -t YOUR_APP_NAME:latest .
```

View built images:
```
docker images
```

Run the docker image:
```
docker run --YOUR_APP_NAME -d -p 8000:5000 --rm YOUR_APP_NAME:latest
```

View running containers:
```
docker ps
```

View container logs (get the container ID by running `docker ps`*):*
```
docker logs CONTAINER_ID --tail
```

Links

Docker build reference:
https://docs.docker.com/engine/reference/commandline/build/

Docker run reference:
https://docs.docker.com/engine/reference/run/

Docker logs reference:
https://docs.docker.com/engine/reference/commandline/container_logs/