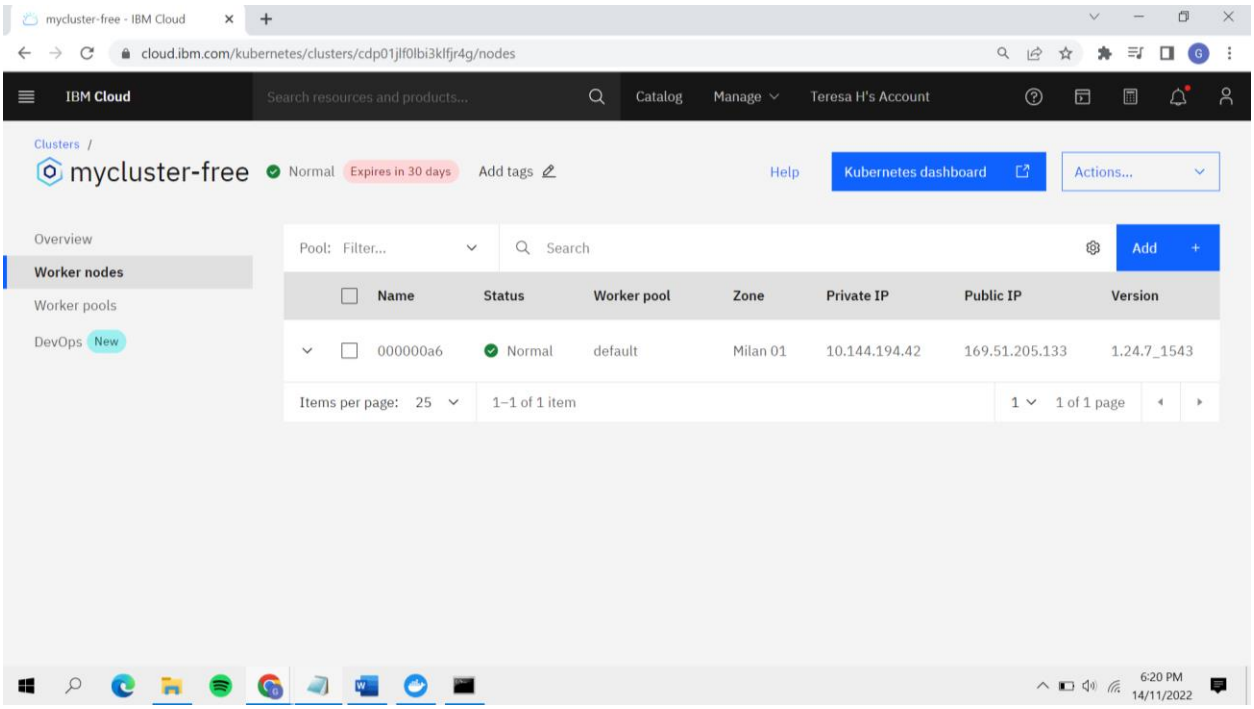
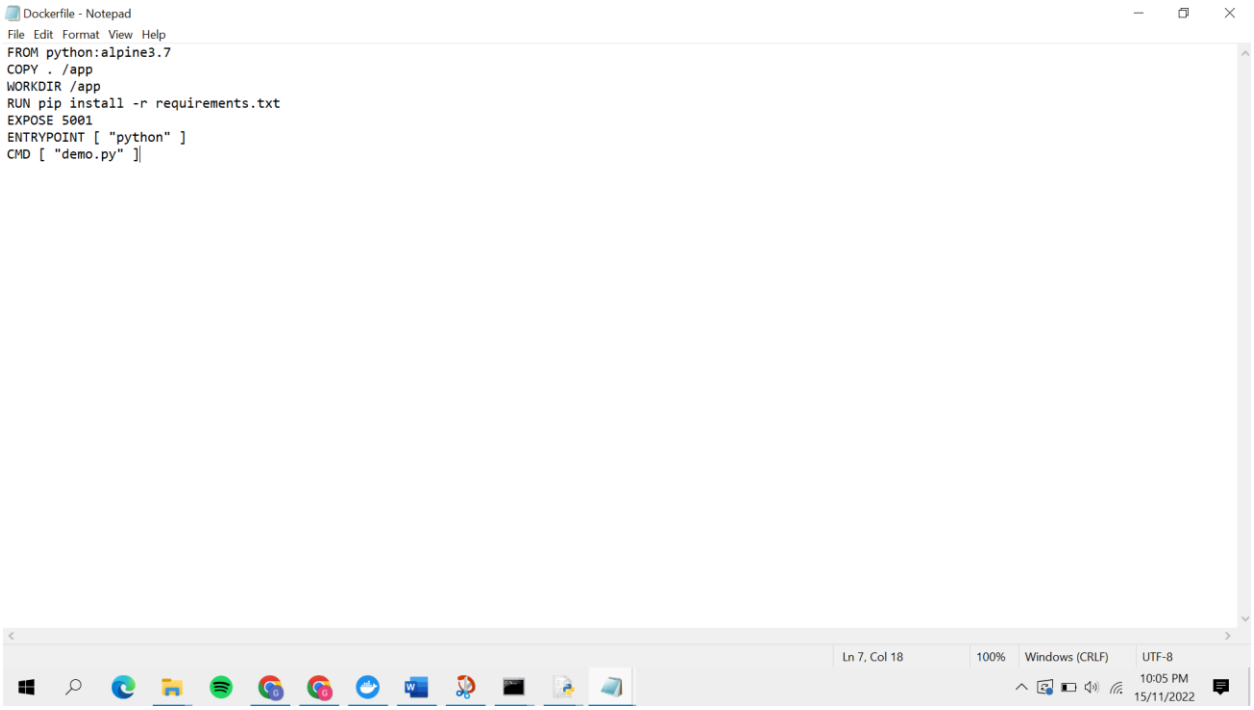
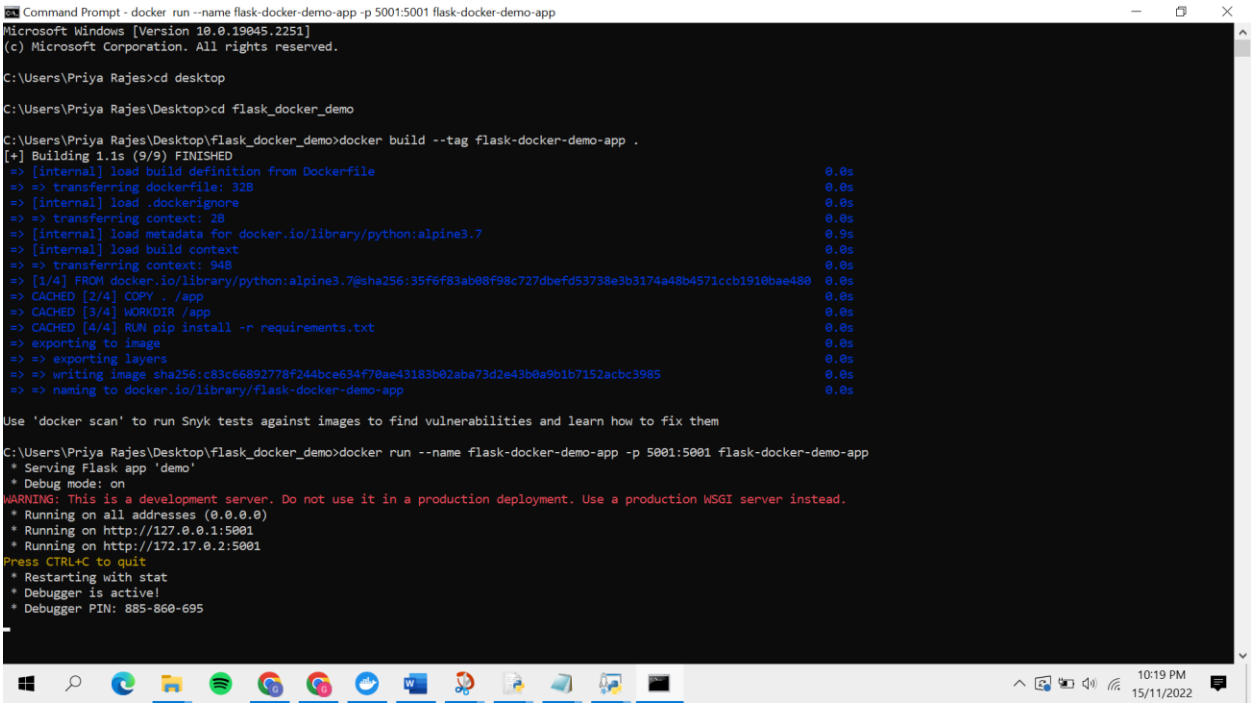
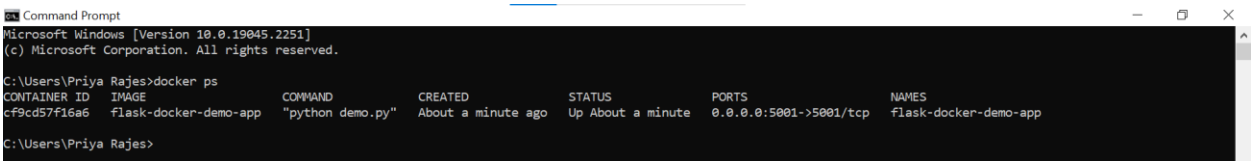
Containerize The App






Command Prompt - docker run --name flask-docker-demo-app -p 5001:5001 flask-docker-demo-app
Microsoft Windows [Version 10.0.19045.2251]
(c) Microsoft Corporation. All rights reserved.
C:\Users\Priya Rajes>cd desktop
C:\Users\Priya Rajes\Desktop>cd flask_docker_demo
C:\Users\Priya Rajes\Desktop\flask_docker_demo>docker build --tag flask-docker-demo-app .
[+] Building 1.1s (9/9) FINISHED
=> [internal] load build definition from Dockerfile 0.0s
=> => transferring dockerfile: 32B 0.0s
=> [internal] load .dockerignore 0.0s
=> => transferring context: 2B 0.0s
=> [internal] load metadata for docker.io/library/python:alpine3.7 0.9s
=> [internal] load build context 0.0s
=> => transferring context: 94B 0.0s
=> [1/4] FROM docker.io/library/python:alpine3.7@sha256:35f6f83ab08f98c727dbefd53738e3b3174a48b4571ccb1910bae480 0.0s
=> CACHED [2/4] COPY . /app 0.0s
=> CACHED [3/4] WORKDIR /app 0.0s
=> CACHED [4/4] RUN pip install -r requirements.txt 0.0s
=> exporting to image 0.0s
=> => exporting layers 0.0s
=> => writing image sha256:c83c66892778f244bce634f70ae43183b02aba73d2e43b0a9b1b7152acbc3985 0.0s
=> => naming to docker.io/library/flask-docker-demo-app 0.0s
Use 'docker scan' to run Snyk tests against images to find vulnerabilities and learn how to fix them
C:\Users\Priya Rajes\Desktop\flask_docker_demo>docker run --name flask-docker-demo-app -p 5001:5001 flask-docker-demo-app
* Serving Flask app 'demo'
* Debug mode: on
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on all addresses (0.0.0.0)
* Running on http://127.0.0.1:5001
* Running on http://172.17.0.2:5001
Press CTRL+C to quit
* Restarting with stat
* Debugger is active!
* Debugger PIN: 885-860-695
10:19 PM
15/11/2022


Command Prompt
Microsoft Windows [Version 10.0.19045.2251]
(c) Microsoft Corporation. All rights reserved.
C:\Users\Priya Rajes>docker ps
CONTAINER ID IMAGE COMMAND CREATED STATUS PORTS NAMES
cf9cd57f16a6 flask-docker-demo-app "python demo.py" About a minute ago Up About a minute 0.0.0.0:5001->5001/tcp flask-docker-demo-app
C:\Users\Priya Rajes>