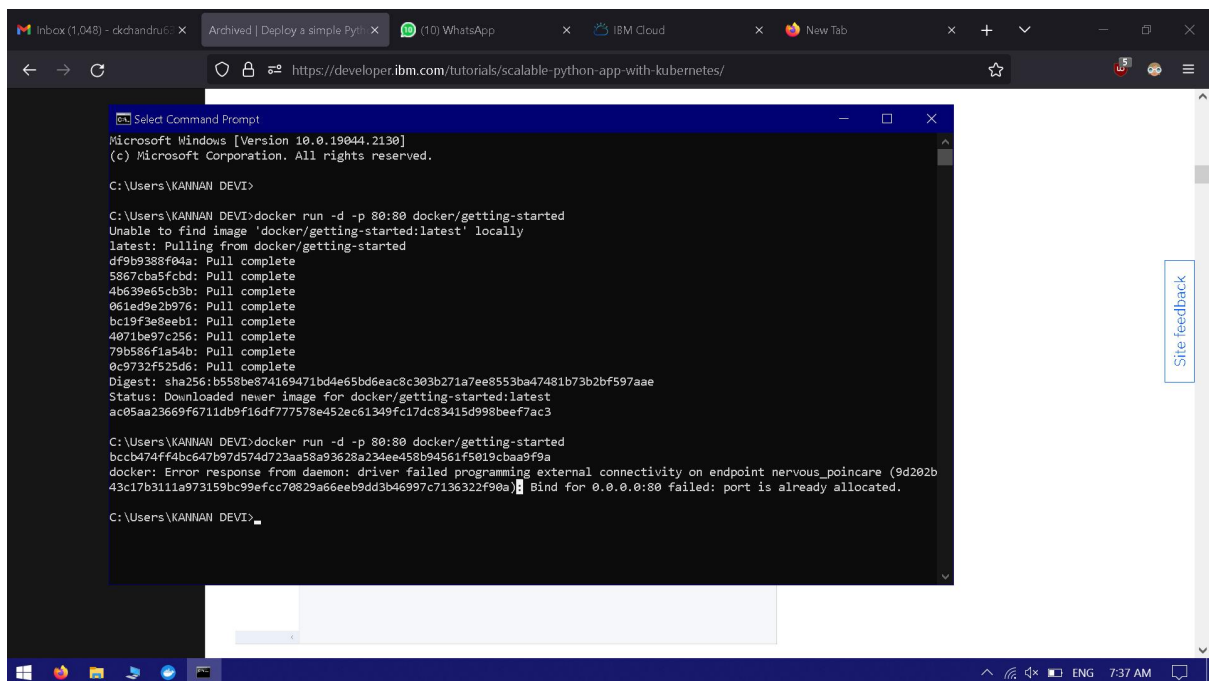


Containerize The App

Team ID	PNT2022TMID29957
Project Name	Plasma donor application
Date	November 18, 2022

1.Docker Image Creation



The screenshot shows a web browser window with the URL <https://developer.ibm.com/tutorials/scalable-python-app-with-kubernetes/>. Overlaid on the browser is a Windows Command Prompt window titled "Select Command Prompt". The command prompt shows the following commands and output:

```
C:\Users\KANNAN DEVI>
C:\Users\KANNAN DEVI>docker run -d -p 80:80 docker/getting-started
Unable to find image 'docker/getting-started:latest' locally
latest: Pulling from docker/getting-started
df9b9388f04a: Pull complete
5869c8a5fcd8: Pull complete
4b639e65cb3b: Pull complete
061ed9e2b976: Pull complete
bc19f3e8eeb1: Pull complete
4071be97c256: Pull complete
79b586f1a54b: Pull complete
0c9732f525d6: Pull complete
Digest: sha256:b558be874169471bd4e65bd6eac8c303b271a7ee8553ba47481b73b2bf597aae
Status: Downloaded newer image for docker/getting-started:latest
ac05aa23669f6711db9f16df777578e452ec61349fc17dc83415d998beef7ac3
C:\Users\KANNAN DEVI>docker run -d -p 80:80 docker/getting-started
bccb474ff4bc647b97d574d723aa58a93628a234ee458b94561f5019c9aa9f9a
docker: Error response from daemon: driver failed programming external connectivity on endpoint nervous_poincare (9d202b43c17b3111a973159bc99efcc70829a66eeb9dd3b46997c7136322f90a): Bind for 0.0.0.0:80 failed: port is already allocated.
C:\Users\KANNAN DEVI>
```

Docker Desktop

Upgrade plan

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Containers

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Add Extensions

Containers

A container packages up code and its dependencies so the application runs quickly and reliably from one computing environment to another.

Only show running containers

Search

	NAME	IMAGE	STATUS	PORT(S)	STARTED	ACTIONS
<input type="checkbox"/>	<div>focused_johnson</div> <div>ac05aa23669f</div>	docker/getting-started:latest	Running	80:80	14 minutes ago	<div><div></div><div></div><div></div></div>
<input type="checkbox"/>	<div>nervous_poincare</div> <div>bccb474ff4bc</div>	docker/getting-started:latest	Created (128)	80:80		<div><div></div><div></div><div></div></div>
<input type="checkbox"/>	<div>recurring_ptolemy</div> <div>66f16db0febdf</div>	docker/getting-started:latest	Created (128)	80:80		<div><div></div><div></div><div></div></div>
<input type="checkbox"/>	<div>unruffled_edison</div> <div>2ab599182a4d</div>	docker/getting-started:latest	Running	60:50	28 seconds ago	<div><div></div><div></div><div></div></div>

Showing 4 items

RAM 1.64GB

CPU 0.88%

Not connected to Hub

v4.13.1

ENG

7:47 AM