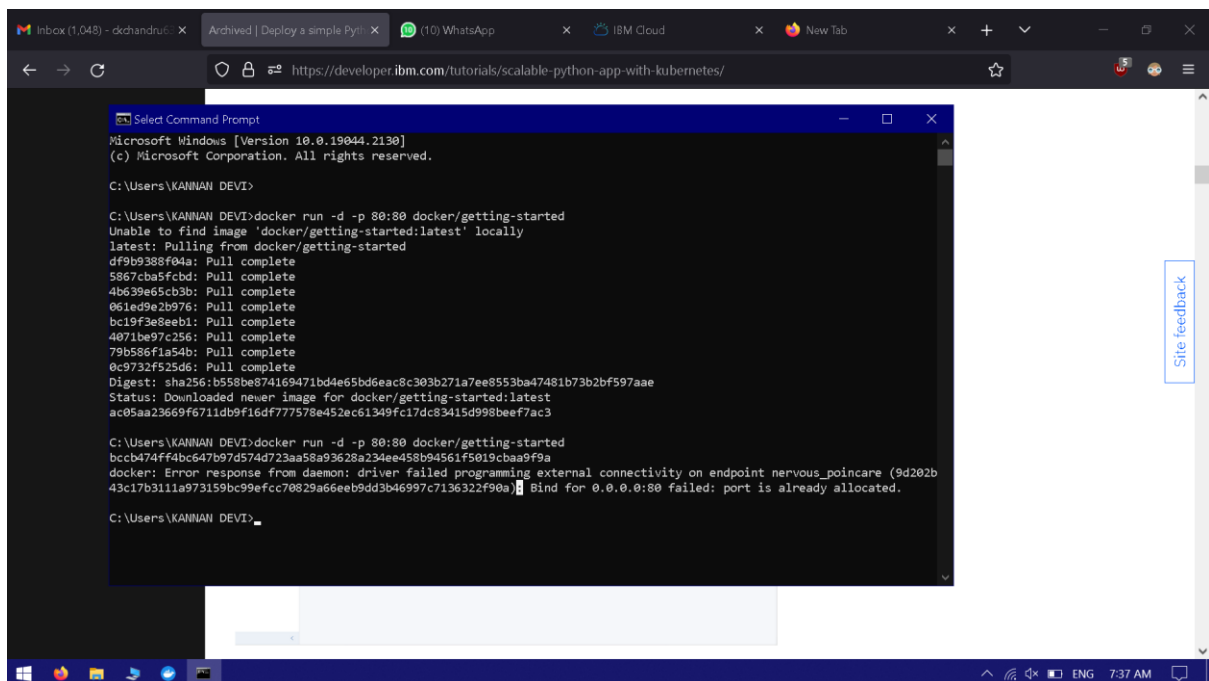


Containerize The App

Team ID	PNT2022TMID29949
Project Name	Personal Expense Tracker 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
5867c8a5fcb0: Pull complete
4b639a65cb3b: Pull complete
061e902b976: 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


 Images

 Volumes

 Dev Environments BETA


Extensions BETA


 Add Extensions

























Containers [Give feedback](#) 

A container packages up code and its dependencies so the application runs quickly and reliably from one computing environment to another. [Learn more](#)


☐ Only show running containers


Search 



<input type="checkbox"/>	NAME	IMAGE	STATUS	PORT(S)	STARTED	ACTIONS
<input type="checkbox"/>	<div> focused_johnson ac05aa23669f </div>	docker/getting-started:latest	Running	80:80 	14 minutes ago	  
<input type="checkbox"/>	<div> nervous_poincare bccb474ff4bc </div>	docker/getting-started:latest	Created (128)	80:80 		  
<input type="checkbox"/>	<div> recursing_ptolemy 66f16dbfebfdf </div>	docker/getting-started:latest	Created (128)	80:80 		  
<input type="checkbox"/>	<div> unruffled_edison 2ab599182a4d </div>	docker/getting-started:latest	Running	60:50 	28 seconds ago	  

Showing 4 items



RAM 1.64GB CPU 0.88%  Not connected to Hub

v4.13.1 