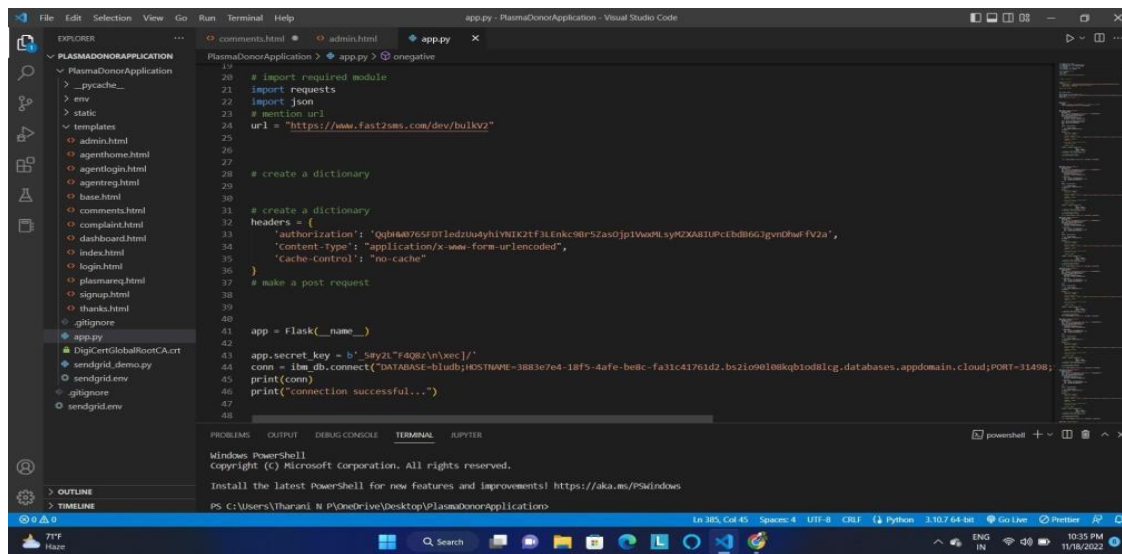


Containerize Your Flask Application

Team ID	PNT2022TMID29857
Project Name	Plasma Donor Application
Date	02-Nov-2022

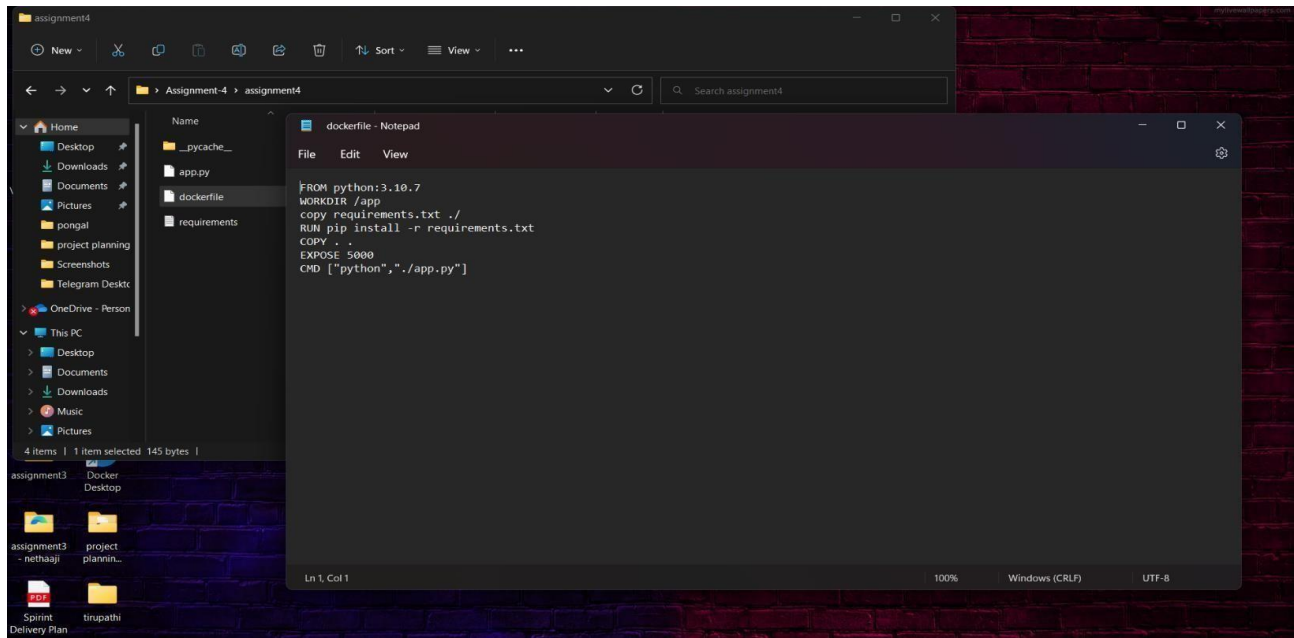
Question:

1. Add docker file in flask app

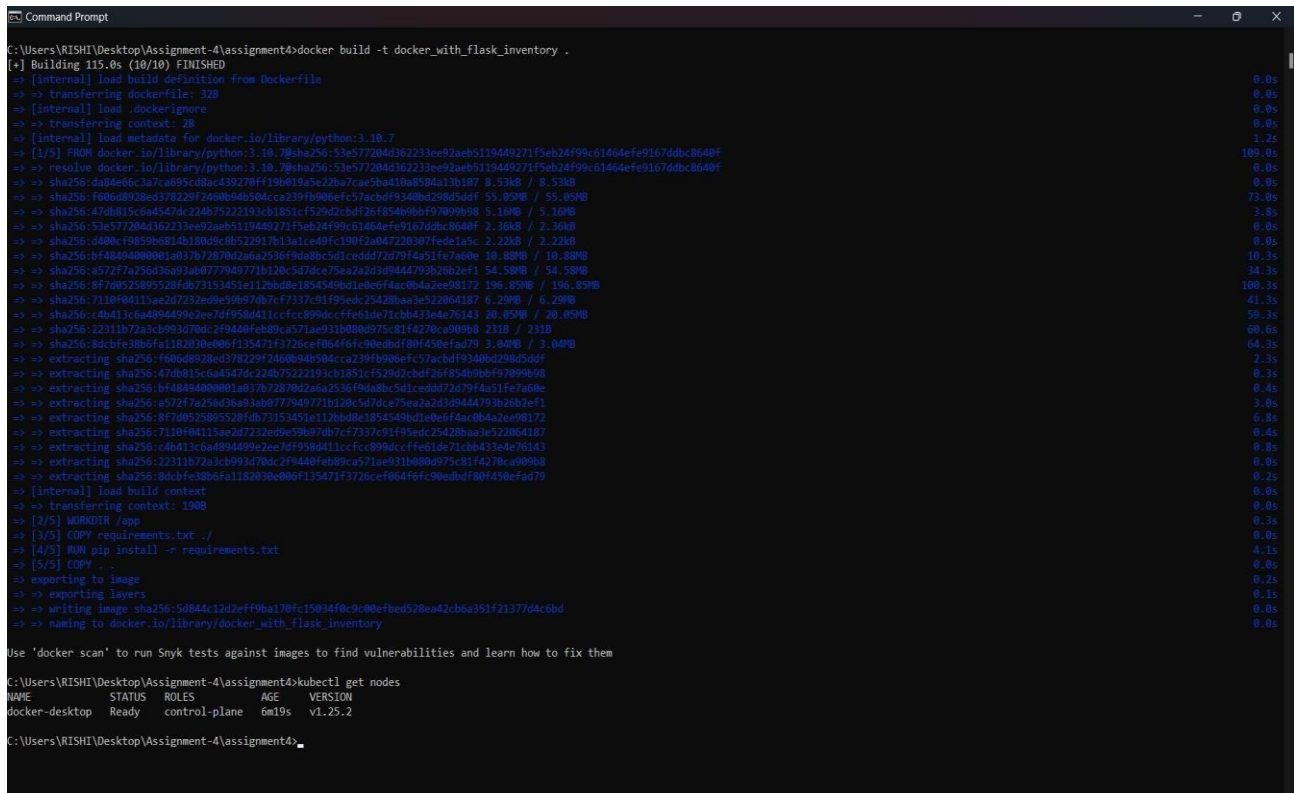


```
19
20 # import required module
21 import requests
22 import json
23 # mention url
24 url = "https://www.fast2sms.com/dev/bulkv2"
25
26
27
28 # create a dictionary
29
30
31 # create a dictionary
32 headers = {
33     'authorization': 'QqHhM976sDTIndtutdyh1VhK2tF3Lknc9Br5Zas0Jp1VuoPLsy9CXAB1UPcEbdB662gndhwfFV2a',
34     'Content-Type': "application/x-www-form-urlencoded",
35     'Cache-Control': "no-cache"
36 }
37
38 # make a post request
39
40
41 app = Flask(__name__)
42
43
44 app.secret_key = b"5ay2L"Fa08r\n\woc]/"
45 conn = lib_db.connect("DATABASE=biudb;HOSTNAME=3883e7ed-18f5-4afe-bedc-fa31c41761d2.bs21o90l0uqbtodn1cg.databases.appdomain.cloud;PORT=31498;")
46 print(conn)
47 print("connection successful...")
48
```

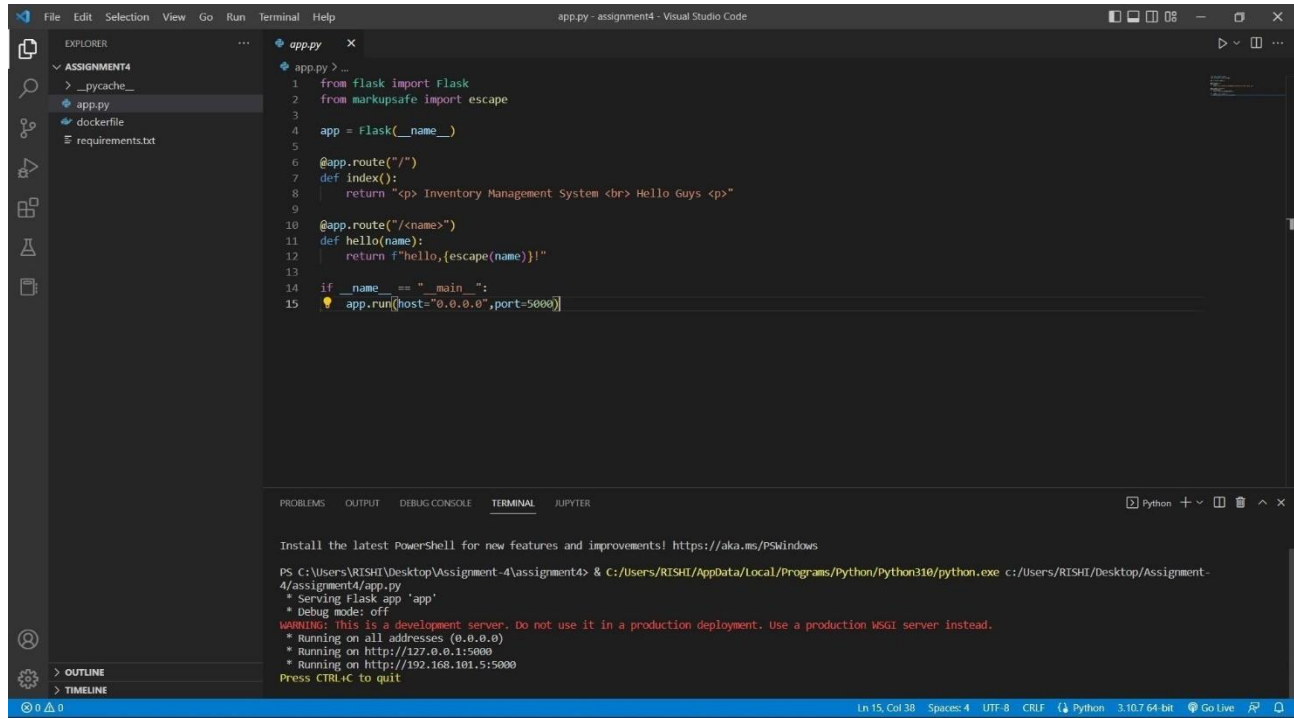
2.Docker File.



3.Build docker image using docker build command.



Running in docker desktop



4.Run and test your container

