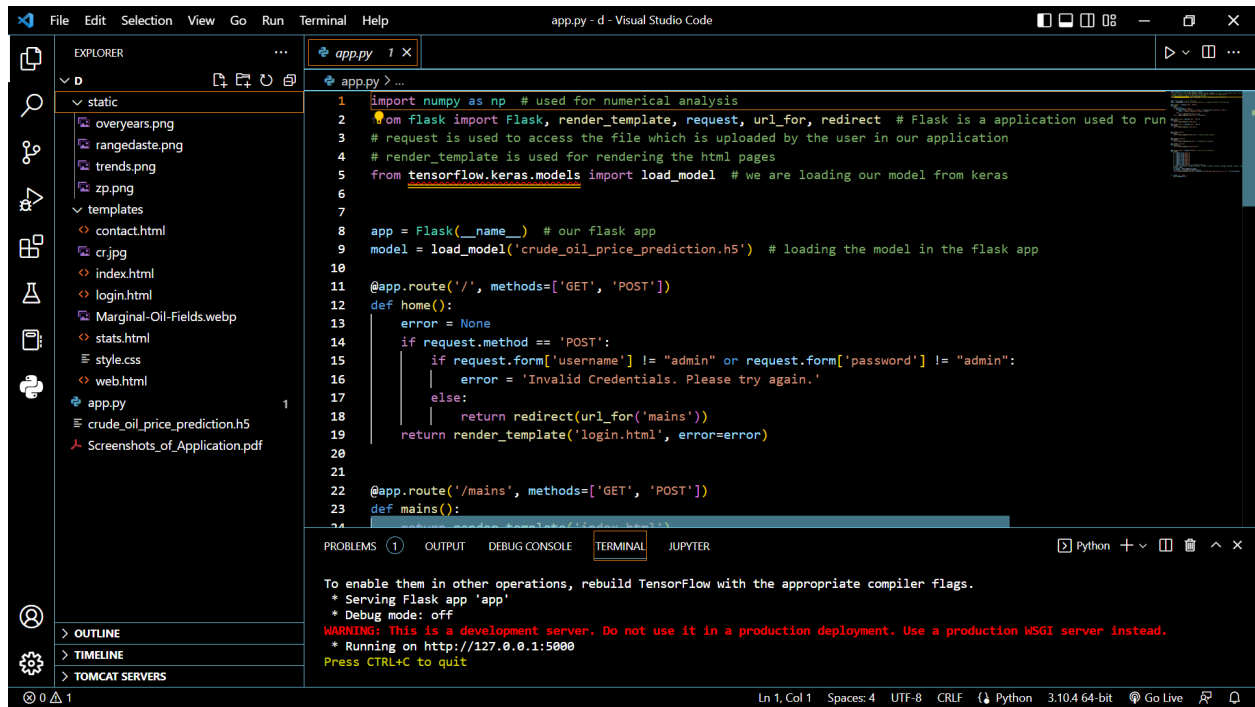


Application Running Successfully in Local Browser on Flask :



The screenshot shows the Visual Studio Code editor with a Flask application running. The Explorer panel on the left shows the project structure, including static files, templates, and the main application file `app.py`. The main editor displays the `app.py` code, which imports `numpy` and `Flask`, and defines routes for `home()` and `mains()`. The terminal at the bottom shows the output of the application, indicating it is running successfully on `http://127.0.0.1:5000`.

```
1 import numpy as np # used for numerical analysis
2 from flask import Flask, render_template, request, url_for, redirect # Flask is a application used to run
3 # request is used to access the file which is uploaded by the user in our application
4 # render_template is used for rendering the html pages
5 from tensorflow.keras.models import load_model # we are loading our model from keras
6
7
8 app = Flask(__name__) # our flask app
9 model = load_model("crude_oil_price_prediction.h5") # loading the model in the flask app
10
11 @app.route('/', methods=['GET', 'POST'])
12 def home():
13     error = None
14     if request.method == 'POST':
15         if request.form['username'] != "admin" or request.form['password'] != "admin":
16             error = 'Invalid Credentials. Please try again.'
17         else:
18             return redirect(url_for('mains'))
19     return render_template('login.html', error=error)
20
21
22 @app.route('/mains', methods=['GET', 'POST'])
23 def mains():
24     return render_template("index.html")
```

PROBLEMS 1 OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

To enable them in other operations, rebuild TensorFlow with the appropriate compiler flags.  
\* Serving Flask app 'app'  
\* Debug mode: off  
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.  
\* Running on http://127.0.0.1:5000  
Press CTRL+C to quit

Application Hosted in Local Host in Local Browser :

