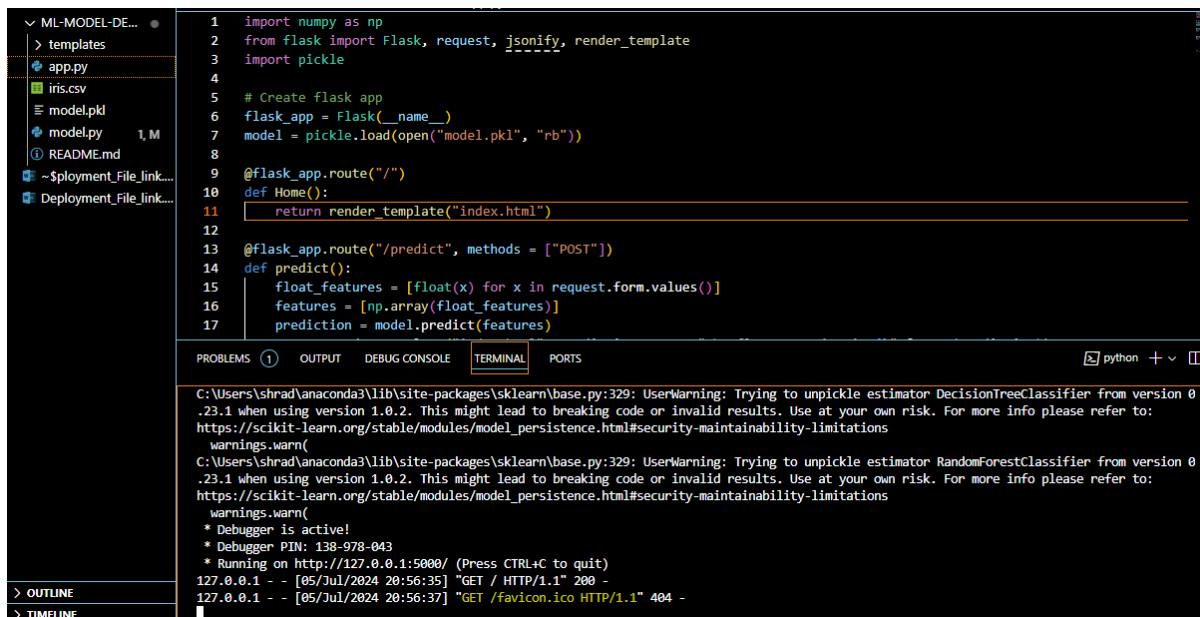


Submitted by : Shradhanjali Pradhan

Batch: LISUM34

Submission Date: 05/07/2024



```
1 import numpy as np
2 from flask import Flask, request, jsonify, render_template
3 import pickle
4
5 # Create flask app
6 flask_app = Flask(__name__)
7 model = pickle.load(open("model.pkl", "rb"))
8
9 @flask_app.route("/")
10 def Home():
11     return render_template("index.html")
12
13 @flask_app.route("/predict", methods = ["POST"])
14 def predict():
15     float_features = [float(x) for x in request.form.values()]
16     features = [np.array(float_features)]
17     prediction = model.predict(features)
```

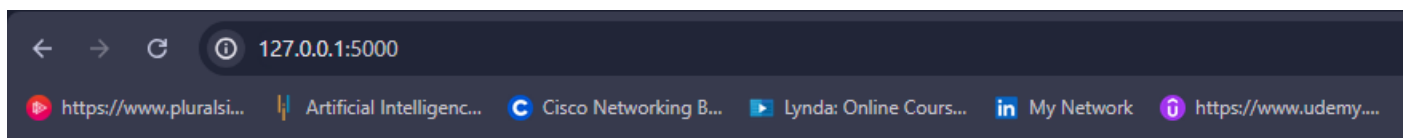
PROBLEMS 1 OUTPUT DEBUG CONSOLE TERMINAL PORTS python + v

C:\Users\shrad\anaconda3\lib\site-packages\sklearn\base.py:329: UserWarning: Trying to unpickle estimator DecisionTreeClassifier from version 0.23.1 when using version 1.0.2. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to: https://scikit-learn.org/stable/modules/model_persistence.html#security-maintainability-limitations

C:\Users\shrad\anaconda3\lib\site-packages\sklearn\base.py:329: UserWarning: Trying to unpickle estimator RandomForestClassifier from version 0.23.1 when using version 1.0.2. This might lead to breaking code or invalid results. Use at your own risk. For more info please refer to: https://scikit-learn.org/stable/modules/model_persistence.html#security-maintainability-limitations

* Debugger is active!
* Debugger PIN: 138-978-043
* Running on http://127.0.0.1:5000/ (Press CTRL+C to quit)

127.0.0.1 - - [05/Jul/2024 20:56:35] "GET / HTTP/1.1" 200 -
127.0.0.1 - - [05/Jul/2024 20:56:37] "GET /favicon.ico HTTP/1.1" 404 -



Flower Class Prediction

<input type="text" value="Sepal_Length"/>	<input type="text" value="Sepal_Width"/>	<input type="text" value="Petal_Length"/>	<input type="text" value="Petal_Width"/>	<input type="button" value="Predict"/>
---	--	---	--	--

Url: <http://127.0.0.1:5000/>