

Team ID - PNT2022TMID37180

The screenshot displays the Visual Studio Code interface for a project named 'app.py - IBM Project'. The Explorer sidebar on the left shows the project structure with files like 'app.py', 'style.css', 'index.html', 'env', 'background.jpg', 'car performance.csv', and 'RandomForestRegressor.pkl'. The main editor window shows the 'app.py' file with Python code for a Flask web application. The code includes logic to predict car performance based on mileage and output, with conditional messages for different performance levels. The terminal at the bottom shows a warning about the scikit-learn version and a message indicating the debugger is active. A notification from the Marketplace is also visible.

```
24     pred="Worst performance with mileage " + str(prediction[0]) + ". Carry extra fuel"
25
26     if(output>9 and output<=17.5):
27         pred="Low performance with mileage " + str(prediction[0]) + ". Don't go to long distance"
28
29     if(output>17.5 and output<=29):
30         pred="Medium performance with mileage " + str(prediction[0]) + ". Go for a ride nearby"
31
32     if(output>29 and output<=46):
33         pred="High performance with mileage " + str(prediction[0]) + ". Go for a healthy ride"
34
35     if(output>46):
36         pred="Hurray!! Very high performance with mileage " + str(prediction[0]) + ". You can plan for a Tour"
37
38     return render_template('index.html', prediction_text='{}'.format(pred))
39
40 @app.route('/predict_api', methods=['POST'])
41 def predict_api():
42     """
43     For direct API calls through request
44     """
45     data = request.get_json(force=True)
46     prediction = model.y_predict([np.array(list(data.values()))])
47
48     output = prediction[0]
49     return jsonify(output)
50
51 if __name__ == "__main__":
```

Terminal output:

```
C:\Users\Musharraf\AppData\Roaming\Python\Python310\site-packages\sklearn\base.py:370: UserWarning: Trying to unpickle estimator DecisionTreeRegressor from version 0.22.1 when using version 1.1.3. This might lead to your own risk. For more info please refer to:
https://scikit-learn.org/stable/model_persistence.html#security-maintainability-limitations
warnings.warn(
* Debugger is active!
```

Notification: The Marketplace has extensions that can help with '.csv' files. [Search Marketplace] [Don't Show Again for '.csv' files]