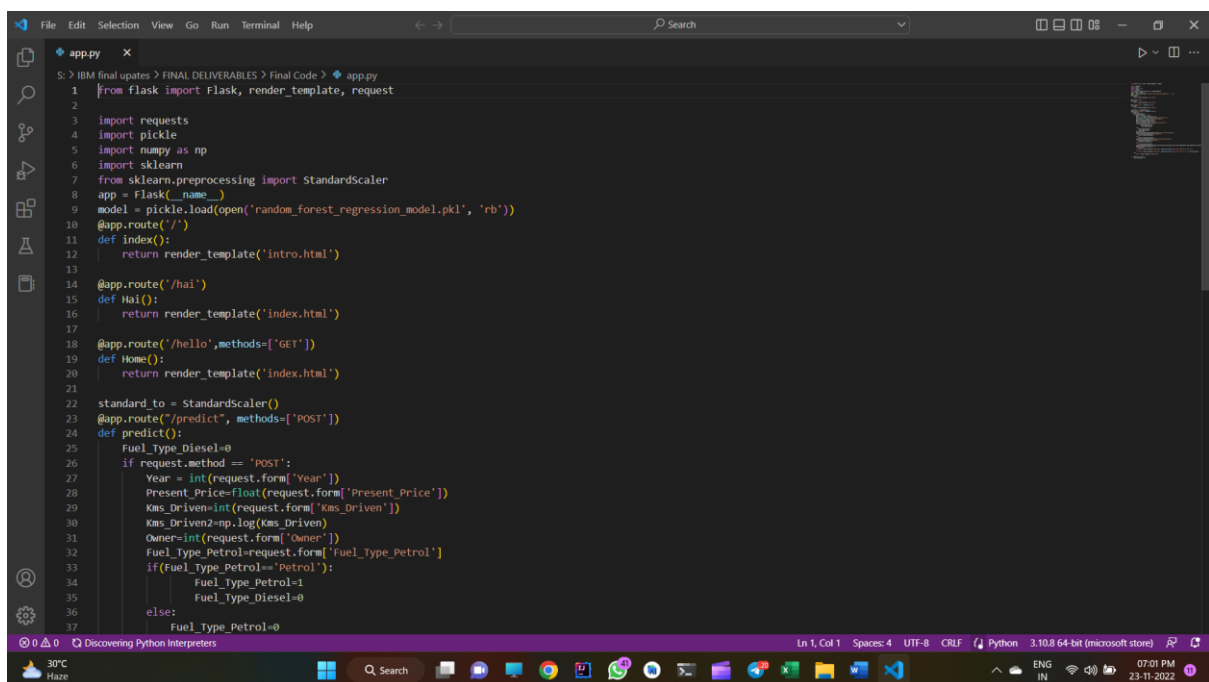


Car Resales Price Prediction

Date	09-11-2022
Team ID	PNT2022TMID42617
Project Name	Car Resale Value Prediction



```
1 from flask import Flask, render_template, request
2
3 import requests
4 import pickle
5 import numpy as np
6 import sklearn
7 from sklearn.preprocessing import StandardScaler
8 app = Flask(__name__)
9 model = pickle.load(open('random_forest_regression_model.pkl', 'rb'))
10 @app.route('/')
11 def index():
12     return render_template('intro.html')
13
14 @app.route('/hai')
15 def Hai():
16     return render_template('index.html')
17
18 @app.route('/hello', methods=['GET'])
19 def Home():
20     return render_template('index.html')
21
22 standard_to = StandardScaler()
23 @app.route("/predict", methods=['POST'])
24 def predict():
25     Fuel_Type_Diesel=0
26     if request.method == 'POST':
27         Year = int(request.form['Year'])
28         Present_Price=float(request.form['Present_Price'])
29         Kms_Driven=int(request.form['Kms_Driven'])
30         Kms_Driven2=np.log(Kms_Driven)
31         Owner=int(request.form['Owner'])
32         Fuel_Type_Petrol=request.form['Fuel_Type_Petrol']
33         if(Fuel_Type_Petrol=='Petrol'):
34             Fuel_Type_Petrol=1
35         else:
36             Fuel_Type_Petrol=0
37         Fuel_Type_Diesel=0
```