

```
1 from flask import Flask,render_template,redirect,url_for,request
2 import pickle
3 import numpy as np
4 import pandas as pd
5
6 from flask_mysql import MySQL
7 import MySQLdb.cursors
8 import re
9
10 app = Flask(__name__)
11
12 #flight price model read
13 filename = open('poff/pfmodel.pkl', 'rb')
14 clf = pickle.load(filename)
15 filename.close()
16
17 filename = open('House_Price/housepricepredictmodel.pkl', 'rb')
18 model = pickle.load(filename)
19 filename.close()
20
21 @app.route('/')
22 def index():
23     return render_template('home.html')
24
25 @app.route('/home')
26 def home():
27     return render_template('home.html')
28
29
30 @app.route('/fppredict', methods=['GET','POST'])
31 def fppredict():
32     if request.method == "POST":
33
34         # Date_of_Journey
35         date_dep = request.form["Dep_Time"]
36         Journey_day = int(pd.to_datetime(date_dep, format="%Y-%m-%dT%H:%M").day)
37         Journey_month = int(pd.to_datetime(date_dep, format="%Y-%m-%dT%H:%M").month)
38         # print("Journey Date : ",Journey_day, Journey_month)
39
40         # Departure
41         Dep_hour = int(pd.to_datetime(date_dep, format="%Y-%m-%dT%H:%M").hour)
42         Dep_min = int(pd.to_datetime(date_dep, format="%Y-%m-%dT%H:%M").minute)
43         # print("Departure : ",Dep_hour, Dep_min)
44
```