

```
import numpy as np
from flask import Flask, request, jsonify, render_template
import pickle

app = Flask(__name__)
model = pickle.load(open("model.pkl", "rb"))

@app.route('/')
def home():
    return render_template("indexhtml.html")

@app.route("/predict", methods=["POST"])
def predict():

    features = [float(x) for x in request.form.values()]

    final_features = [np.array(features)]
    prediction = model.predict(final_features)

    return render_template('indexhtml.html', pred='Flower Species is:{}'.format(prediction))

if __name__ == "__main__":
    app.run(debug=True)
```