

```
1  ## app.py
2
3  from flask import Flask, render_template, request
4  import numpy as np
5  import pickle
6
7  model = pickle.load(open('iri.pkl', 'rb'))
8
9
10 app = Flask(__name__)
11
12
13 @app.route('/')
14 def man():
15     return render_template('home.html')
16
17 @app.route('/predict', methods=['POST'])
18 def home():
19     a = request.form['a']
20     b = request.form['b']
21     c = request.form['c']
22     d = request.form['d']
23
24     arr = np.array([[a, b, c, d]])
25     pred = model.predict(arr)
26     return render_template('after.html', data=pred)
27
28
29 if __name__ == "__main__":
30     app.run(host='0.0.0.0', port=8080, debug=False)
31
32 # @app.route('/predict1')
33 # def predict1():
34 #     a = int(request.args.get('a'))
35 #     b = int(request.args.get('b'))
36 #     c = int(request.args.get('c'))
37 #     d = int(request.args.get('d'))
38
39 #     arr = np.array([[a, b, c, d]])
40 #     pred = model.predict(arr)
41 #     return render_template('after.html', data=pred)
42
43
```