import numpy as np

from flask import Flask

import joblib

app = Flask(\_\_name\_\_)

MODEL1 = joblib.load('model\_file.mdl')

@app.route('/')

def home\_endpoint():

    return 'Hello World!'

@app.route('/predict', methods=['POST'])

def get\_prediction():

    # Works only for a single sample

    if request.method == 'POST':

        # Get data posted as a json

        data = request.get\_json()

        # converts shape from (4,) to (1, 4)

        data = np.array(data)[np.newaxis, :]

        prediction = MODEL1.predict(data)

    return str(prediction[0])

if \_\_name\_\_ == '\_\_main\_\_':

    app.run(port=8080)

\* Running on http://127.0.0.1:8080/ (Press CTRL+C to quit)