

1. Create a new folder called `model/server`, which serve a price predict from houseSize

```
server.py  X  Notes
model > server.py > predict
1  from flask import Flask, request, jsonify
2  import joblib
3  import numpy as np
4
5  app = Flask(__name__)
6  model = joblib.load("model.joblib") # trained model hehe
7
8
9  @app.route("/predict", methods=["POST"])
10 def predict():
11     data = request.get_json()
12     house_size = data.get("houseSize")
13     if house_size is None:
14         return jsonify({"error": "houseSize is missing"}), 400
15     price = float(model.predict(np.array([[house_size]]))[0])
16
17     return jsonify({"price": price})
18
19
20 if __name__ == "__main__":
21     app.run(host="0.0.0.0", port=5000)
22
```

test it...!!!

The screenshot shows the POSTman interface with the following details:

- Request Tab:** Headers: Content-Type: application/json
- Body Tab:** Type: JSON, Value: { "houseSize": 50 }
- Response Tab:** Status: 200 OK, Response Body: { "price": 621.9859708289218 }