Let's build another web app!

edit `real_estate.py` in directory:

`www/tutorial`

`Note: the full path is /home/pydata/sandbox/www/tutorial`

Add our function

```python
def ballpark_estimator(sqft=2080,
    condition=3.4):
    return ( -214216.30529291916 +
        292.81216765 * sqft +
        43037.62951553 * condition )
```

request

```
 1 from flask import Flask, render_template, request
…
10 request.form['sqft'] and request.form['condition']
```

methods

```
6 @app.route('/', methods=['GET', 'POST'])
…
9 if request.method == 'POST':
```

<form> </form>

index.html

```
0 <form action="/" method="post">
1    <label for="sqft">square feet of home (required):</label>
2    <input type="number" min="100" id="sqft" name="sqft" />
3    <p>
4    <label for="condition">condition</label>
5    <select id="condition" name="condition">
6        <option value=3.4 selected>Select one</option>
7        <option value=5>Excellent (5)</option>
8  …
9    <button type="submit">submit</button>
```

```
$ python3 real_estate.py
```

http://0.0.0.0:5000/

on your own

Choose one file from the tutorial/templates directory and follow the instructions inside:

- `beginner_index.html`
- `advanced_index.html`
- `expert_index.html`

`Note: the full path is /home/pydata/sandbox/www/tutorial/templates`

and now...Francois