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Codigo:

```python
1   from flask import Flask
2   from flask import render_template
3   from flask import jsonify
4   from flask import request
5
6   app = Flask(__name__)
7
8   ############################################################
9   # RETORNANDO JSON
10
11  @app.route("/")
12  def index():
13      return jsonify({"mensagem":"Hello Json!"})
14
15  ############################################################
16  # UTILIZANDO METALINGUAGEM JINJA
17
18  @app.route('/hello/')
19  @app.route('/hello/<nome>')
20
21  def hello(nome=None):
22      return render_template('hello.html', name=nome)
23
24  ############################################################
25  # PASSAGEM DE PARÂMETRO - NÚMERO INTEIRO
26
27  @app.route('/show/<int:id>')
28  def show(id):
29      return 'Valor recebido id = %d' %id
30
31  ############################################################
32  # VERIFICANDO O METODO (VERBO HTTP) UTILIZADO
33
34  @app.route('/login', methods=['GET', 'POST'])
35  def login():
36      if request.method == 'POST':
37          return 'Login via POST'
38      else:
39          return '''
40                  <html>
41                      <body>
42                          <form method="post">
43                              <p><input type=text name=username>
44                              <p><input type=submit value=Login>
45                          </form>
46                      </body>
47                  </html>
48                  '''
49
50  ############################################################
51  # Pagina nao encontrada - erro 404
52
53  @app.errorhandler(404)
54  def page_not_found(error):
55      return render_template('error.html'), 404
56
57  ############################################################
58
59  if __name__ == '__main__':
60      app.run()
```

Terminal:

```
PROBLEMS   OUTPUT   DEBUG CONSOLE   TERMINAL   PORTS

PS C:\Users\Koda\Desktop\UC---Sistema-DIstribuido-e-Mobile-> & C:/Users/Koda/AppData/Local/Programs/Python/Python313/python.exe "c:/Users/Koda/
Desktop/UC---Sistema-DIstribuido-e-Mobile-/Prática 03/Flask_primeiro_contato.py"
 * Serving Flask app 'Flask_primeiro_contato'
 * Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
 * Running on http://127.0.0.1:5000
Press CTRL+C to quit
```

Paginas:

```
127.0.0.1:5000/                    ×        +

⬜  ←  →  C              🛡  📄  http://127.0.0.1:5000

JSON   Dados brutos   Cabeçalhos

Salvar  Copiar  Recolher tudo  Expandir tudo   ▽ Filtrar JSON

   mensagem:     "Hello Json!"
```

```
127.0.0.1:5000/login               ×        +                                    ⌄

⬜  ←  →  C              🛡  📄  http://127.0.0.1:5000/login

[                    ]

[Login]
```