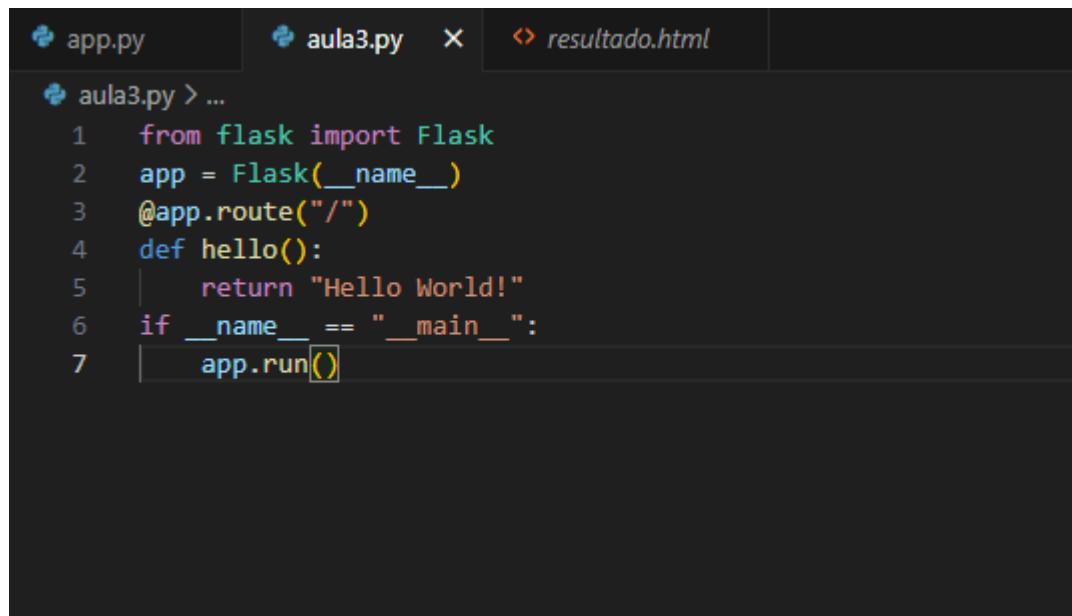


Nome:Thales Gabriel

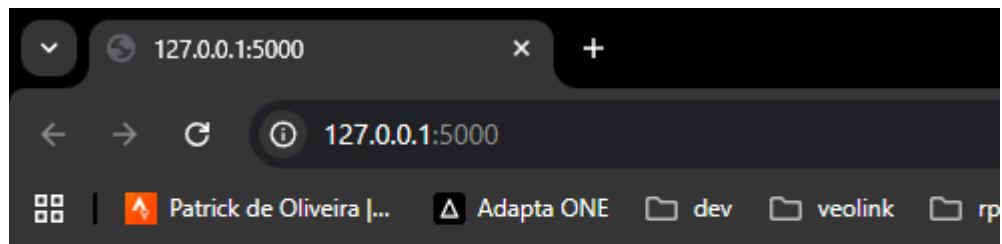
Ra: 324160733

1 executar Hello World



```
app.py      aula3.py  X  resultado.html

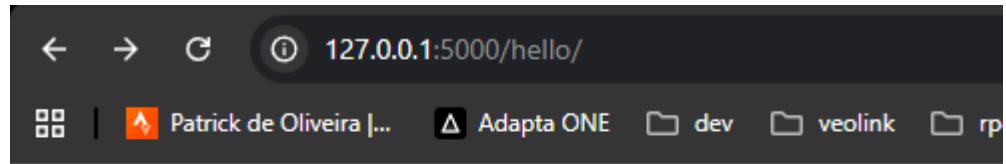
aula3.py > ...
1  from flask import Flask
2  app = Flask(__name__)
3  @app.route("/")
4  def hello():
5      return "Hello World!"
6  if __name__ == "__main__":
7      app.run()
```



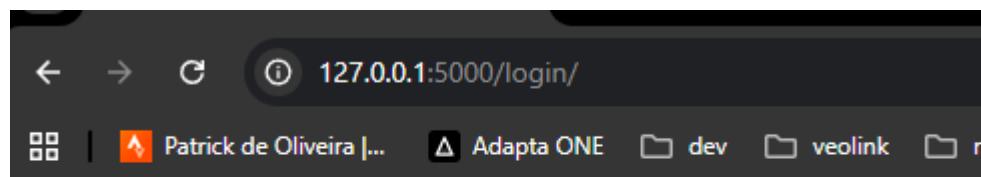
2 criando telas com templates

```
❸ aula3.py > ...
1  from flask import Flask
2  from flask import render_template
3  from flask import jsonify
4  from flask import request
5  app = Flask(__name__)
6  #####
7  # RETORNANDO JSON
8  @app.route("/")
9  def index():
10     return jsonify({"mensagem": "Hello Json!"})
11 #####
12 # UTILIZANDO METALINGUAGEM JINJA
13 @app.route('/hello/')
14 @app.route('/hello/<nome>')
15 def hello(nome=None):
16     return render_template('hello.html', name=nome)
17 #####
18 # PASSAGEM DE PARÂMETRO - NÚMERO INTEIRO
19 @app.route('/show/<int:id>')
20 def show(id):
21     return 'Valor recebido id = %d' %id
22 #####
23 # VERIFICANDO O MÉTODO (VERBO HTTP) UTILIZADO
24 @app.route('/login', methods=['GET', 'POST'])
25 def login():
26     if request.method == 'POST':
27         return 'Login via POST'
28     else:
29         return ''
30         <html>
31             <body>
32                 <form method="post">
33                     <p><input type=text name=username>
34                     <p><input type=submit value>Login>
35                 </form>
36             </body>
37         </html>
38         ...
39 #####
40 # Página não encontrada - erro 404
41 @app.errorhandler(404)
42 def page_not_found(error):
43     return render_template('error.html'), 404
44 #####
45 if __name__ == '__main__':
46     app.run()
```

```
templates > hello.html > html > body
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4      <meta charset="UTF-8">
5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
6      <title>Document</title>
7  </head>
8  <body>
9      Ola |
10 </body>
11 </html>
```



Ola



erro manin