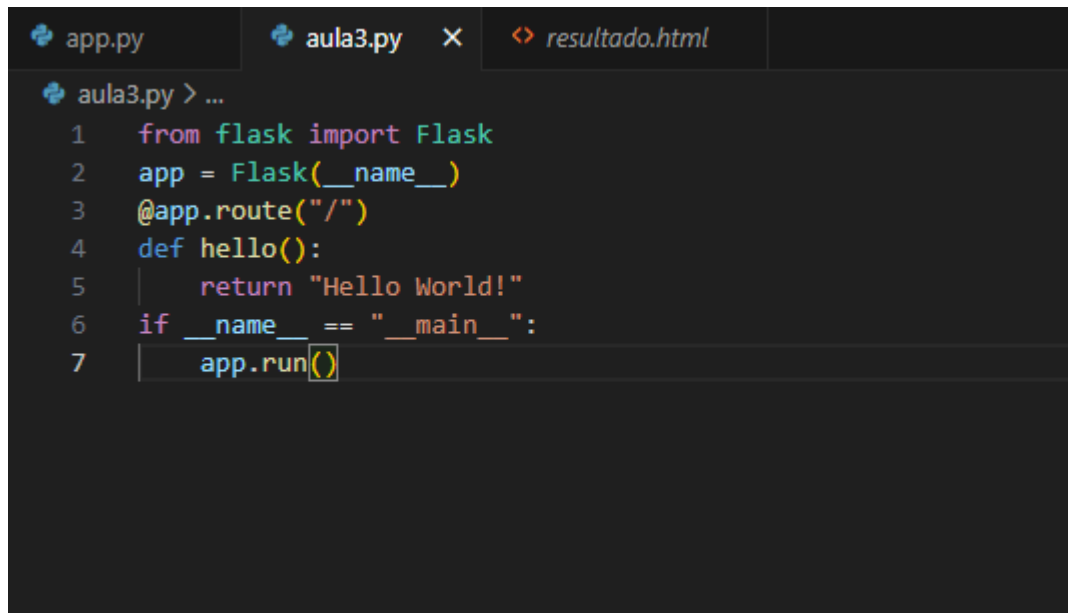


Nome:Thales Gabriel

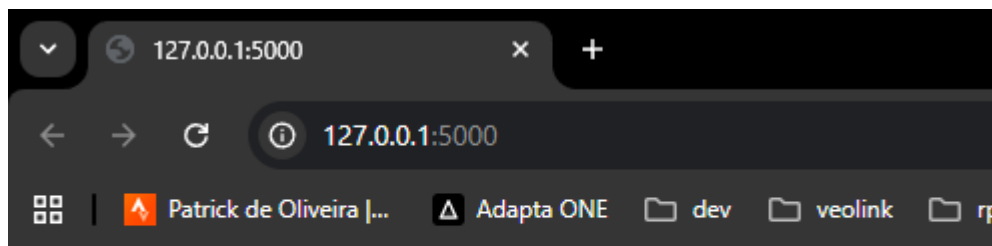
Ra: 324160733

1 executar Hello World



The screenshot shows a code editor with three tabs: `app.py`, `aula3.py` (active), and `resultado.html`. The `aula3.py` file contains the following Python code:

```
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()
```



Hello World!

2 criando telas com templates

```

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 METODO (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  # Pagina nao 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>
```

← → ↻ ⓘ 127.0.0.1:5000/hello/



Patrick de Oliveira |...



Adapta ONE



dev



veolink



rp

Ola

← → ↻ ⓘ 127.0.0.1:5000/login/



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dev



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erro manin