FLASK

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#1 PYTHON WEB DEV FRAMEWORK

FLASK CHEAT SHEET

DOCS:

FLASK.PALLETSPROJECTS.COM/

CREATE APP

```
from flask import Flask

app = Flask(__name__)

@app.route('/hello')
def hello():
    return 'Hello, World!'

if __name__ == '__main__':
    app.run(debug=True)
```

ROUTING

```
@app.route(
'/hello/<string: name>'
)
def hello(name):
    return 'Hello ' + name
```

TEMPLATES

```
from flask import
render_template

@app.route('/')
def index():
    return render_template(
    'template_file.html',
    var1=value1
    )
```

JSON RESPONSE

```
mport jsonify

@app.route('/returnJSON')
def jsonAPI():
    num_dict = {
    'numbers' : [1, 2, 3]
    }
    return jsonify(
       {'output' : num_dict}
    )
```

REQUEST DATA

```
request.args['name']
#query string arguments

request.form['name']
#form data

request.method
#request type
```

REDIRECT

```
rom flask import
url_for, redirect

@app.route('/home')
def home():
    return
    render_template('home.html')

@app.route('/redirect')
def redirect_example():
    return
    redirect(url_for('home'))
```

The **App Brewery**