```
#Barebones App
                                                                              #Access Request Data
from flask import Flask
                                                                              request.args['name'] #query string arguments
                                                                              request form['name'] #form data
app = Flask( name )
                                                                              request.method #request type
                                                                              request.cookies.get('cookie_name') #cookies
@app.route('/hello')
                                                                              request.files['name'] #files
def hello():
                                                                              #Redirect
    return 'Hello, World!'
if __name__ == '__main__':
                                                                              from flask import url for, redirect
    app.run(debug=True)
                                                                              @app.route('/home')
#Routing
                                                                              def home():
                                                                                  return render template('home.html')
@app.route('/hello/<string:name>') # example.com/hello/Anthony
                                                                              @app.route('/redirect')
def hello(name):
                                                                              def redirect example():
    return 'Hello ' + name + '!' # returns hello Anthony!
                                                                                  return redirect(url for('index')) #sends user to /home
#Allowed Request Methods
                                                                              #Abort
@app.route('/test') #default. only allows GET requests
                                                                              from flask import abort()
@app.route('/test', methods=['GET', 'POST']) #allows only GET and POST.
@app.route('/test', methods=['PUT']) #allows only PUT
                                                                              @app.route('/')
                                                                              def index():
#Configuration
                                                                                  abort(404) #returns 404 error
                                                                                  render template('index.html') #this never gets executed
                                                                              #Set Cookie
#direct access to config
app.config['CONFIG NAME'] = 'config value'
                                                                             from flask import make_response
#import from an exported environment variable with a path to a config file
app.config.from_envvar('ENV_VAR_NAME')
                                                                              @app.route('/')
                                                                              def index():
#Templates
                                                                                  resp = make_response(render_template('index.html'))
                                                                                  resp.set_cookie('cookie_name', 'cookie_value')
from flask import render_template
                                                                                  return resp
                                                                             #Session Handling
@app.route('/')
def index():
                                                                              import session
    return render template('template file.html', var1=value1, ...)
#JSON Responses
                                                                              app.config['SECRET_KEY'] = 'any random string' #must be set to use sessions
                                                                              #set session
import jsonify
                                                                              @app.route('/login_success')
                                                                              def login_success():
@app.route('/returnstuff')
def returnstuff():
                                                                                  session['key_name'] = 'key_value' #stores a secure cookie in browser
    num_list = [1,2,3,4,5]
    num_dict = {'numbers' : num_list, 'name' : 'Numbers'}
                                                                                  return redirect(url_for('index'))
    #returns {'output' : {'numbers' : [1,2,3,4,5], 'name' : 'Numbers'}}
                                                                              #read session
    return jsonify({'output' : num_dict})
                                                                              @app.route('/')
                                                                              def index():
                                                                                  if 'key_name' in session: #session exists and has key
                                                                                      session_var = session['key_value']
                                                                                  else: #session does not exist
```