Requests & Responses	HTTP Methods	HEROKU
requests and responses	<b>GET</b> Fetch information without modifying anything	# Test Procfile locally pipenv shell heroku local
	POST Create a new item	# Create a new app heroku create
	PUT Update an existing item	# Ensure git is hooked up
TERMINOLOGY	<b>DELETE</b> Delete an item	git remote -v
		# Deploy to Heroku via git git push heroku master
	Python requests	# Check site in browser heroku open
Protocol An agreed-upon standard or set of "formalities" of how com-	import requests	# Debug (view remote logs)
puters should talk to each other and exchange data	<pre>url = "https://api.openaq.org" +    "/v1/measurements" +    "?location=Oakland"</pre>	heroku logs # Inspect environment variables
	<pre>resp = requests.get(url) d = resp.json()</pre>	heroku config  # SSH into remote Heroku bash
IP address Internet Protocol address, a "phone number" for computers	<pre>print(d["results"][0]["value"])</pre>	heroku ps:exec
	DJANGO ROUTING	Minimal Django Boiler- Plate
Domain name E.g. google.com, a mnemonic that's turns into the IP address of a server	<pre>from django.http import HttpRespon  def hello_world(request):     return HttpResponse("""</pre>	While insufficient for larger projects, this mini-Django boilerplate is great for tiny web apps.  Procfile Used by Heroku to know how
TCP The way computers "call each	,	to launch the server
other up" and send data to each other over the internet (transmission control protocol)	<pre>urlpatterns = [     path("hello-world/", hello_world]</pre>	Pipfile Contains PyPI dependencies.
		urls.py Contains routing: Matches up paths to <i>views</i> which it imports from the views.py file.
HTTP A protocol where a <i>client</i> uses TCP to connect and send a request, containing a particular method and path to a server, which in turn replies with a response.	API TERMINOLOGY	views.py Contains code for templating and formatting responses to send back.
	<b>API</b> Application programming interface: The interface that software uses to communicate with other software. Some APIs are free, others might cost money.	
Headers & body Requests and responses both are split into extra info (headers), and data (body).	REST API The most common type of API, REST APIs are based on HTTP, utilizing the different request methods to allow third party software to connect over the internet.	
Method The first text in the request, conventionally is one of 4 words in all caps. The backend gets to decide how to process different HTTP methods differently.	<b>API Key</b> A unique identifier for a user of an API (like a username).	
	<b>API Secret</b> Some APIs require this, basically a password for an API.	