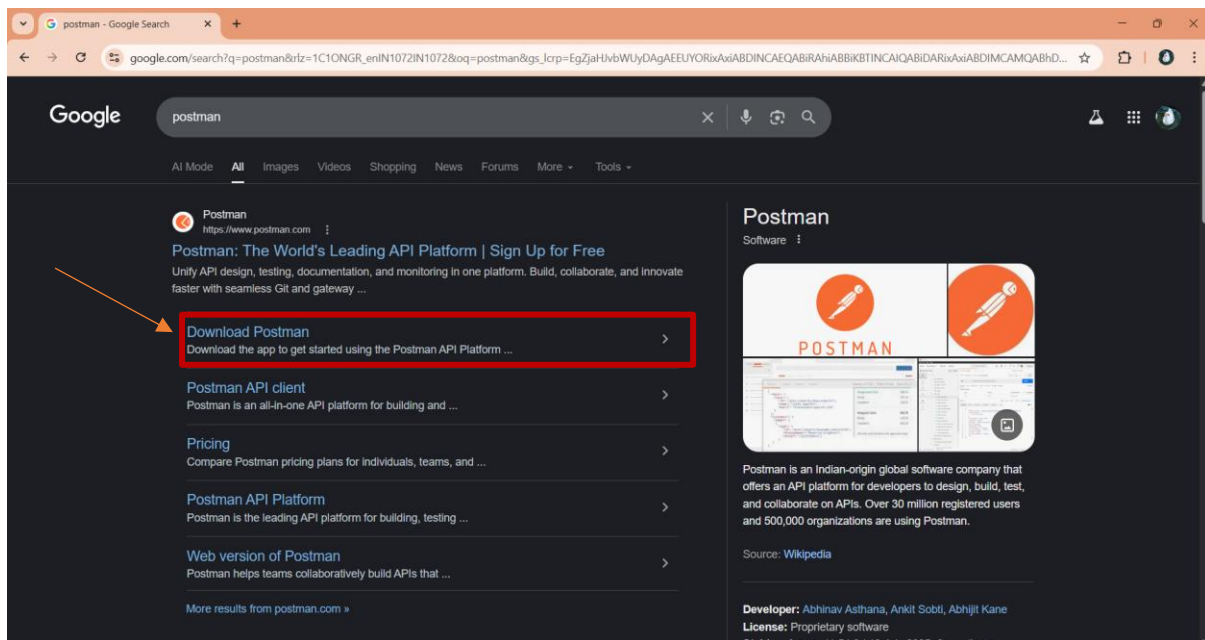


LAB 9

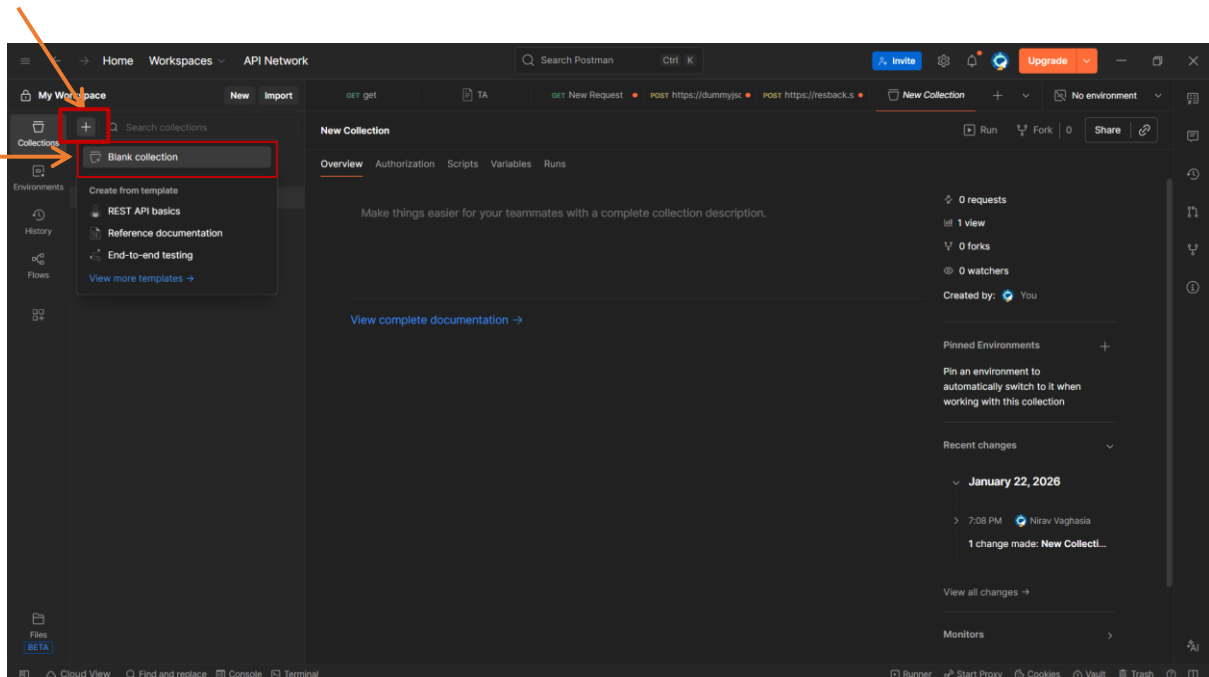
**Prepare API Document (Use POSTMAN tool to save API details).
Maintain following information for each API.**

Step 1 : Install Postman

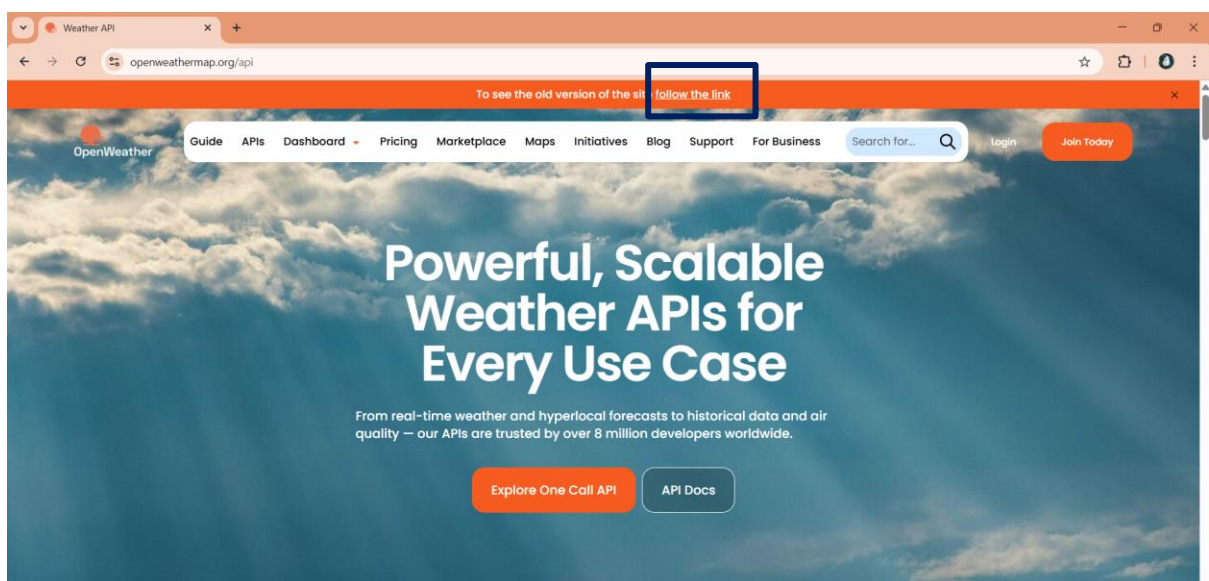


Step 2 : Login or signup in postman after installation

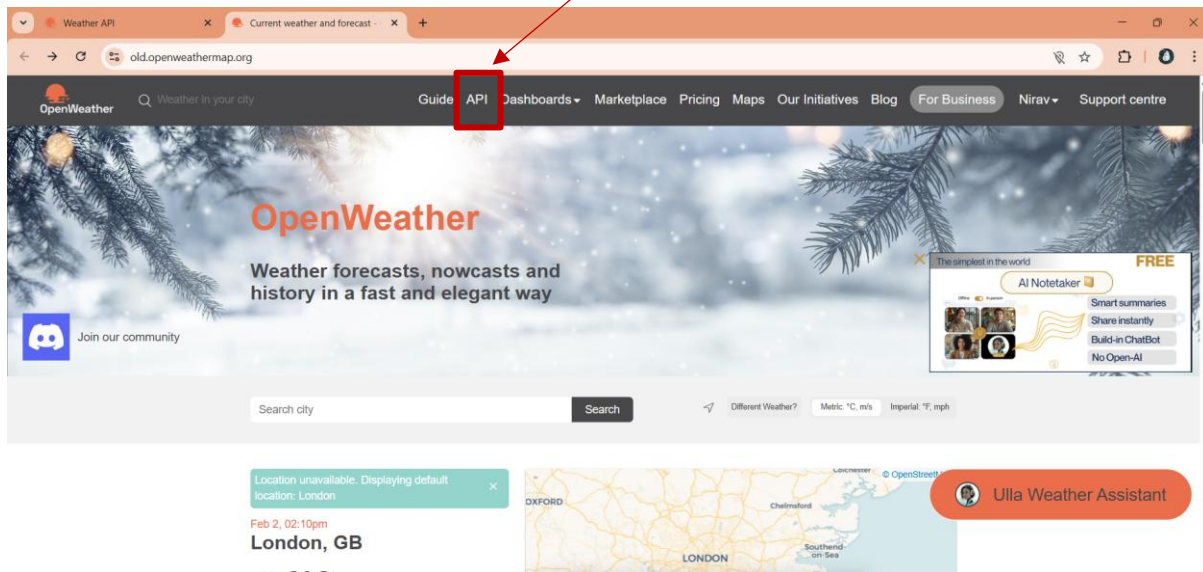
Step 3 : Open Postman and create collection using + icon and select blank selection and Give the name of collection according to your choice and after create click on it.(you will see your collections from left sidebar)



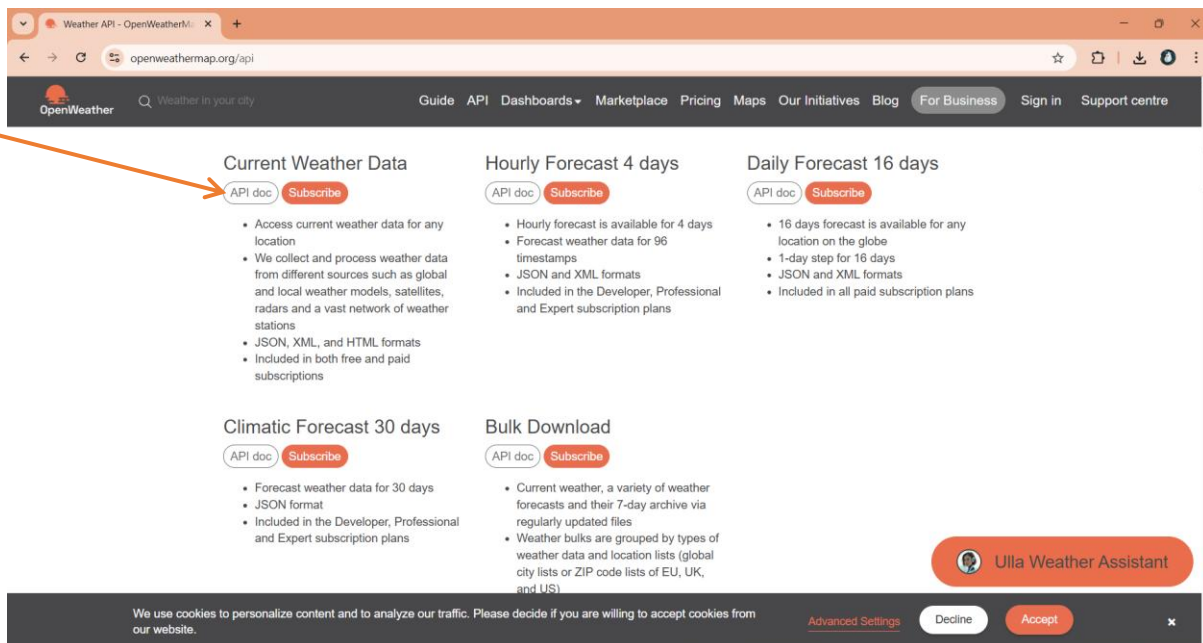
Step 4 : Search “weather api” in google click on first website , follow the Old version of Weather API , and also **LOGIN/SignUP**



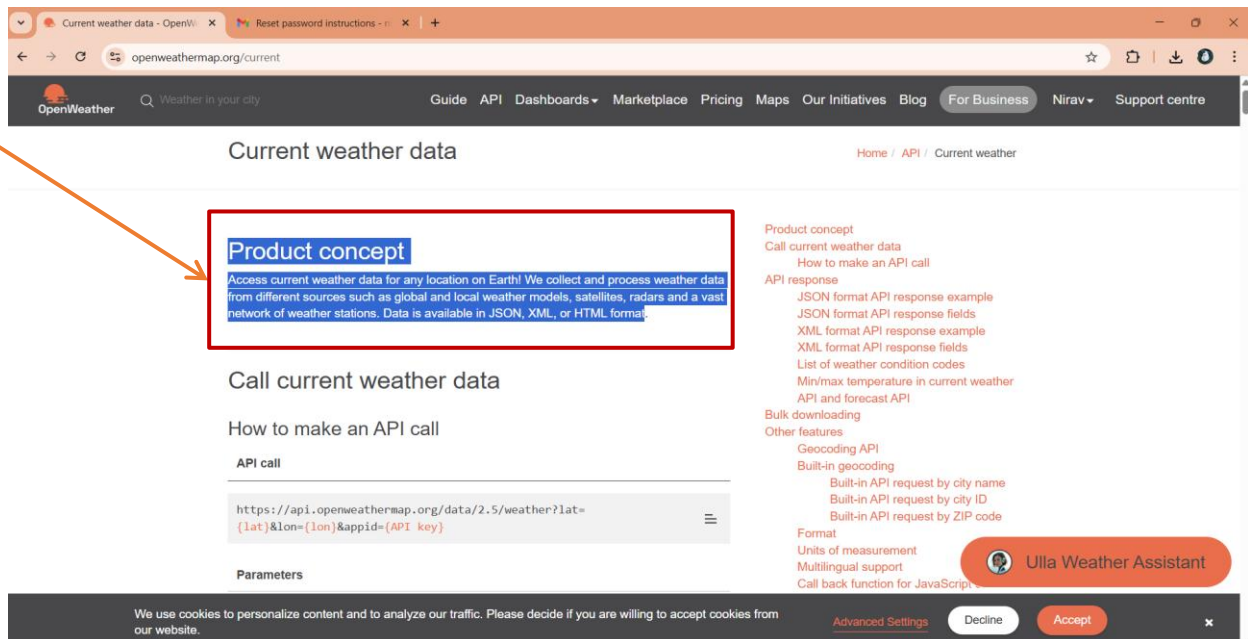
Step5 : Click on API from navbar



Step 6: after scroll down you see current weather data Click on “API DOC”



Step7: Copy the highlighted text and paste it into postman overview



Current weather data

Home / API / Current weather

Product concept

Access current weather data for any location on Earth! We collect and process weather data from different sources such as global and local weather models, satellites, radars and a vast network of weather stations. Data is available in JSON, XML, or HTML format.

Call current weather data

How to make an API call

API call

```
https://api.openweathermap.org/data/2.5/weather?lat={lat}&lon={lon}&appid={API key}
```

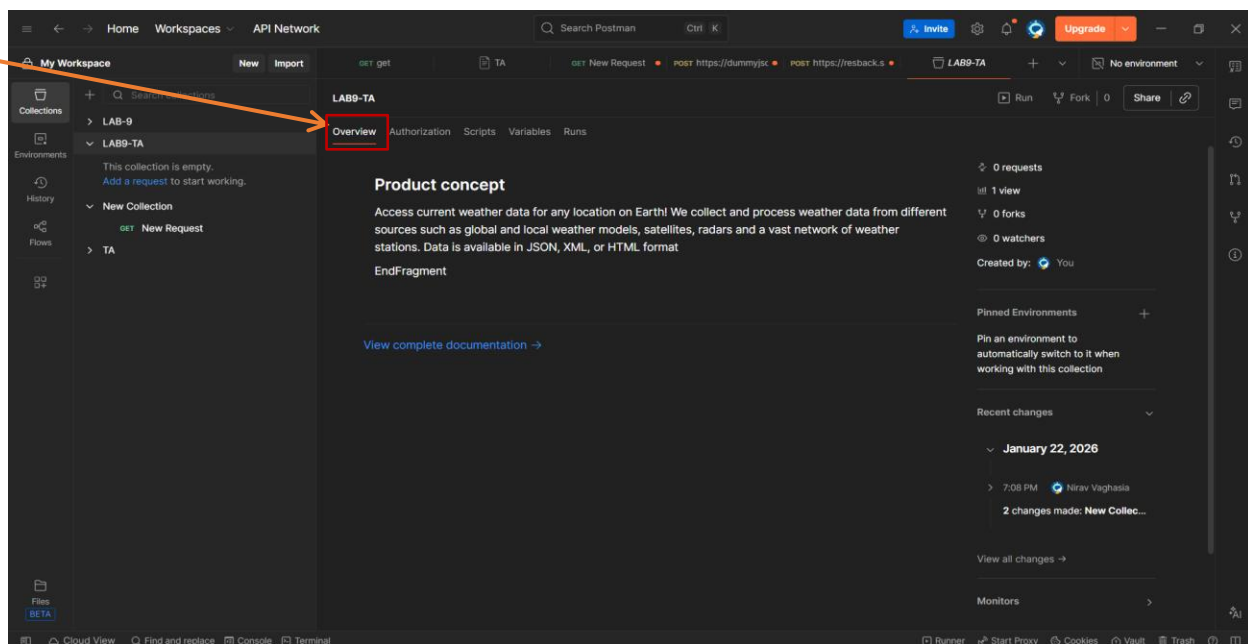
Parameters

Product concept
Call current weather data
How to make an API call
API response
JSON format API response example
JSON format API response fields
XML format API response example
XML format API response fields
List of weather condition codes
Min/max temperature in current weather
API and forecast API
Bulk downloading
Other features
Geocoding API
Built-in geocoding
Built-in API request by city name
Built-in API request by city ID
Built-in API request by ZIP code
Format
Units of measurement
Multilingual support
Call back function for JavaScript

Ulla Weather Assistant

We use cookies to personalize content and to analyze our traffic. Please decide if you are willing to accept cookies from our website.

Advanced Settings Decline Accept



Home Workspaces API Network

Search Postman Ctrl K

My Workspace

Collections

- LAB-9
- LAB9-TA

Environments

- LAB9-TA

History

- New Collection

Flows

- TA

LAB9-TA

Overview Authorization Scripts Variables Runs

Product concept

Access current weather data for any location on Earth! We collect and process weather data from different sources such as global and local weather models, satellites, radars and a vast network of weather stations. Data is available in JSON, XML, or HTML format.

EndFragment

[View complete documentation →](#)

0 requests
1 view
0 forks
0 watchers
Created by: You

Pinned Environments

Pin an environment to automatically switch to it when working with this collection

Recent changes

January 22, 2026

7:08 PM Nirav Vagharia

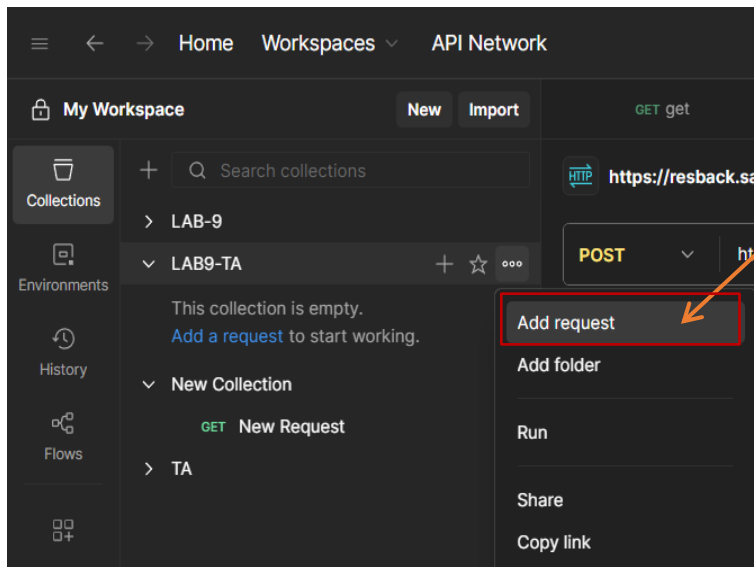
2 changes made: New Collec...

View all changes →

Monitors

Cloud View Find and replace Console Terminal Runner Start Proxy Cookies Vault Trash

Step 8 : Add new GET request from 3 dot → Add Request and copy Link from Website and paste it in Postman



Product concept

Access current weather data for any location on Earth! We collect and process weather data from different sources such as global and local weather models, satellites, radars and a vast network of weather stations. Data is available in JSON, XML, or HTML format.

Call current weather data

How to make an API call

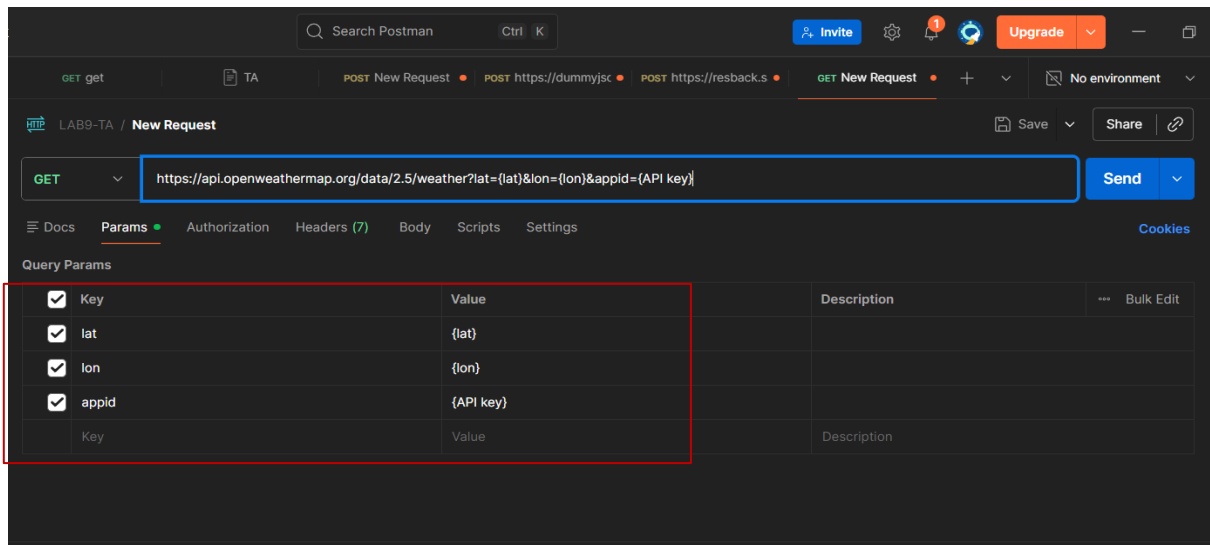
API call

```
https://api.openweathermap.org/data/2.5/weather?lat={lat}&lon={lon}&appid={API key}
```

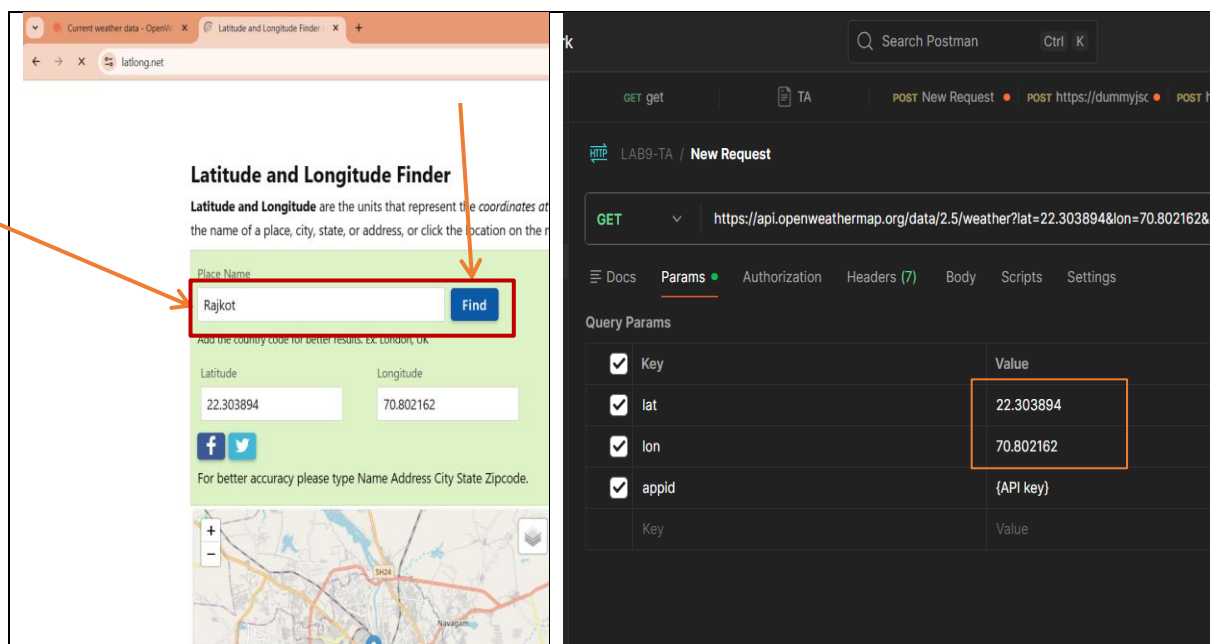
Parameters

lat	required	Latitude. If you need the geocoder to automatic convert city names and zip-codes to geo coordinates and the other way around, please use our Geocoding API
lon	required	Longitude. If you need the geocoder to automatic convert city names and zip-codes to geo coordinates and the other way

Step 9 : After paste in postman you will see a parameter in Params TAB... (lat , lon and appid)



Step 10 : Get Current Latitude and Longitude from google from any website and Paste the value in postman in “VALUE” tab



Step 11 : Get API key from weather API website and paste it in “appid” value

The screenshot shows the OpenWeatherMap website. On the left, a navigation menu is open, and an arrow points to the 'My API keys' option. On the right, the 'API keys' page is displayed, showing a table with one key. An arrow points to the key value, and a box labeled 'Copy this KEY' is shown below it.

Product concept
Call current weather data
How to make an API call
API response
JSON format API response example
JSON format API response fields
XML format API response example
XML format API response fields
List of weather condition codes

My services
My API keys
My payments
My profile
Logout

Key

39f1cf51d726c94b9f51a537948cc543

Copy this KEY

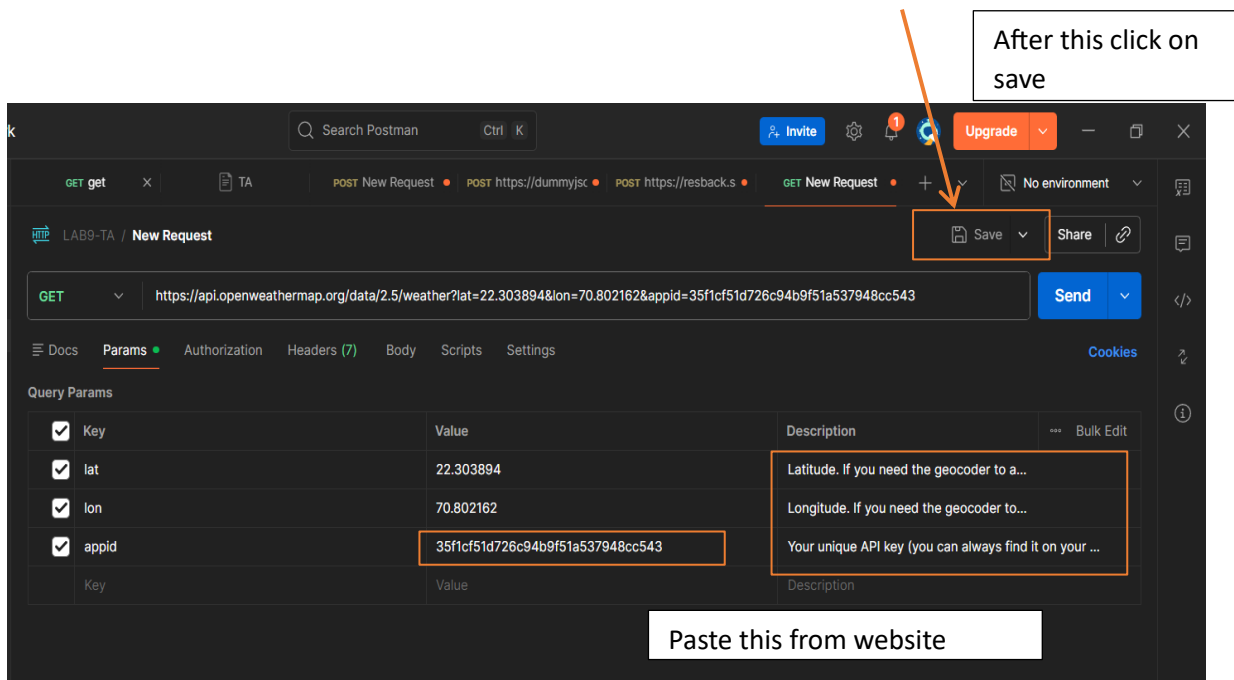
Step 12 : Paste api key , and in description column copy from website and paste in postman.and click on save

The screenshot shows the OpenWeatherMap API endpoint and parameters. The endpoint is `https://api.openweathermap.org/data/2.5/weather?lat={lat}&lon={lon}&appid={API key}`. Below the endpoint, a table lists the parameters: `lat`, `lon`, and `appid`, all marked as required. A red box highlights the descriptions for `lat`, `lon`, and `appid`.

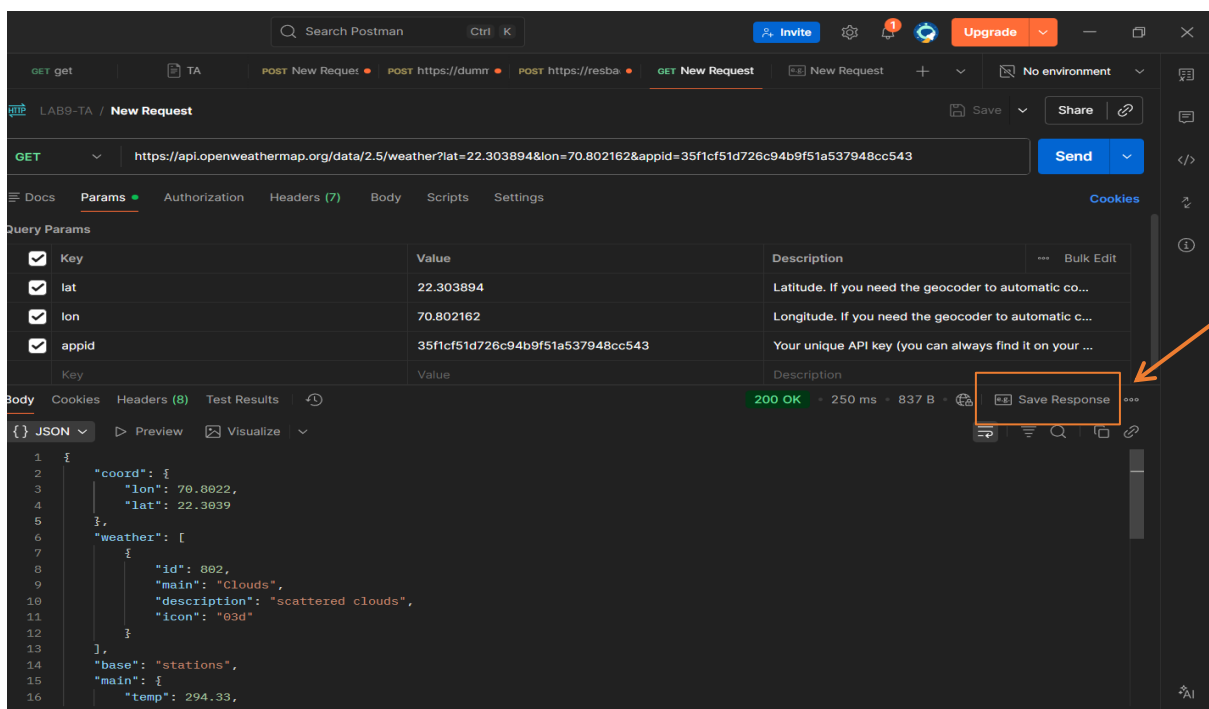
https://api.openweathermap.org/data/2.5/weather?lat={lat}&lon={lon}&appid={API key}

Parameters

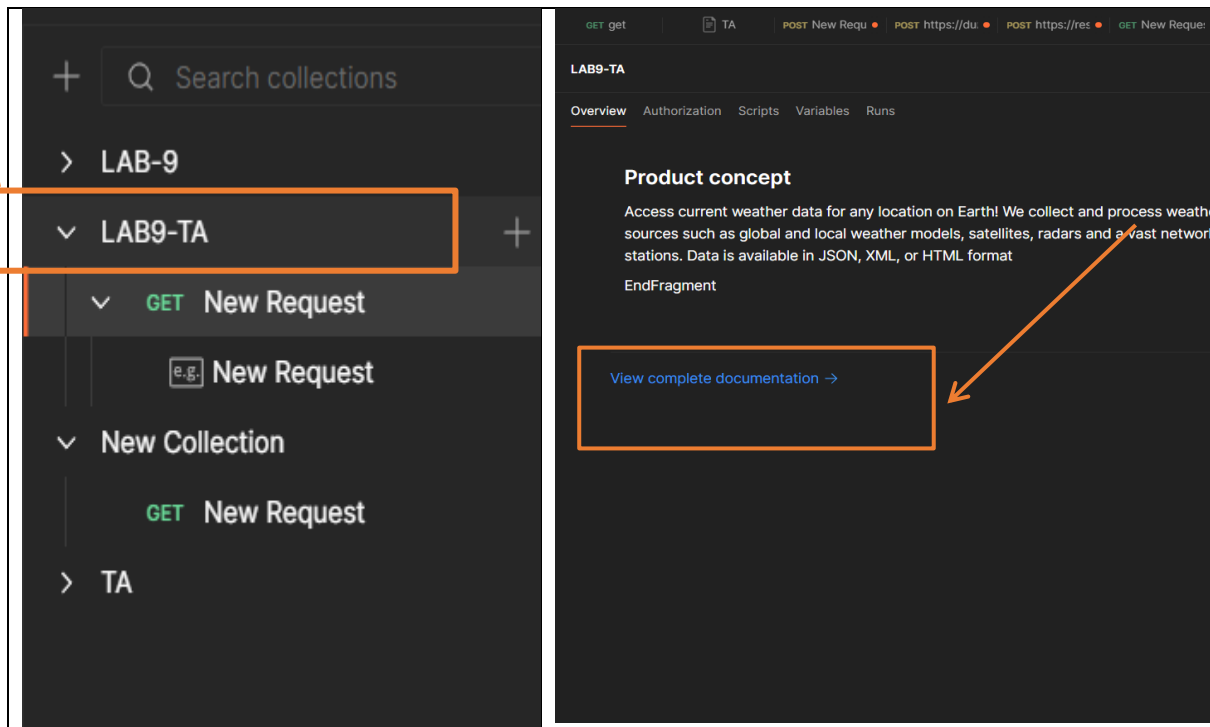
lat	required	Latitude. If you need the geocoder to automatic convert city names and zip-codes to geo coordinates and the other way around, please use our Geocoding API
lon	required	Longitude. If you need the geocoder to automatic convert city names and zip-codes to geo coordinates and the other way around, please use our Geocoding API
appid	required	Your unique API key (you can always find it on your account page under the "API key" tab)



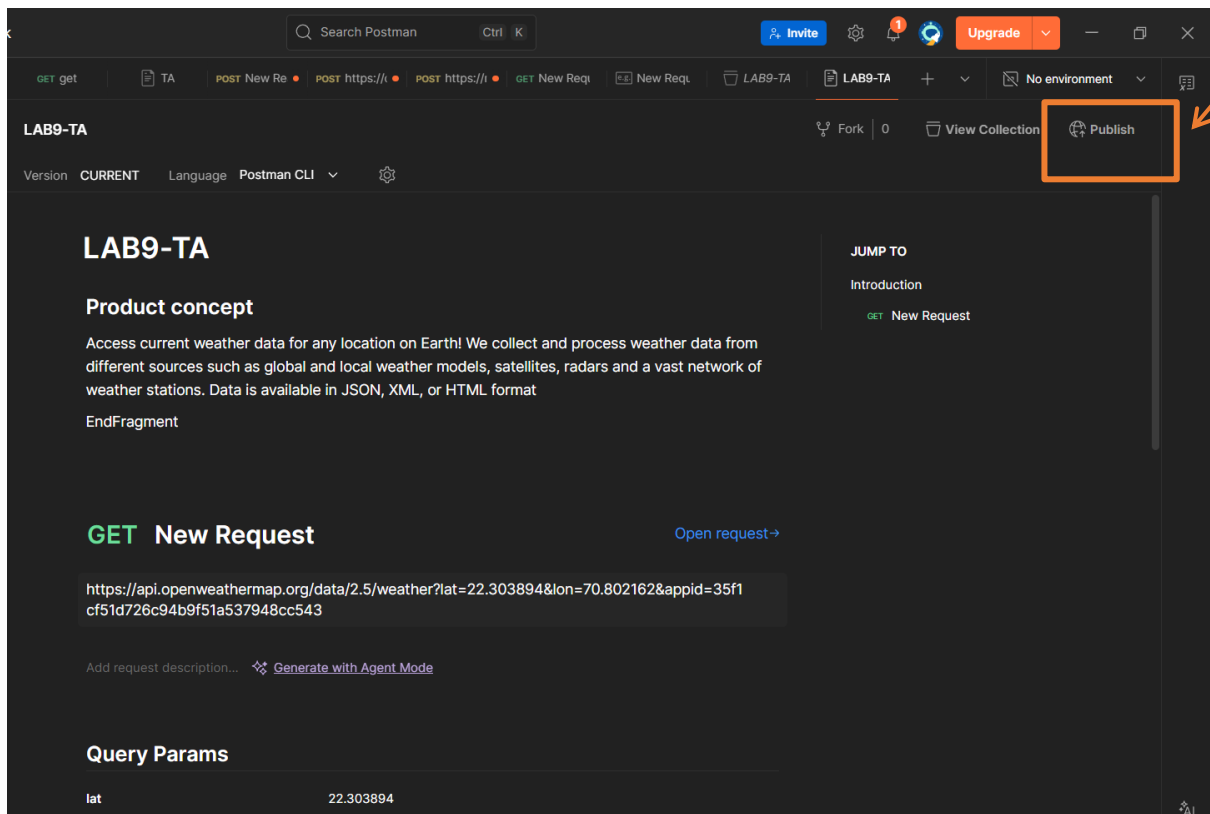
Step 13 : Send Request and See response and save the response also



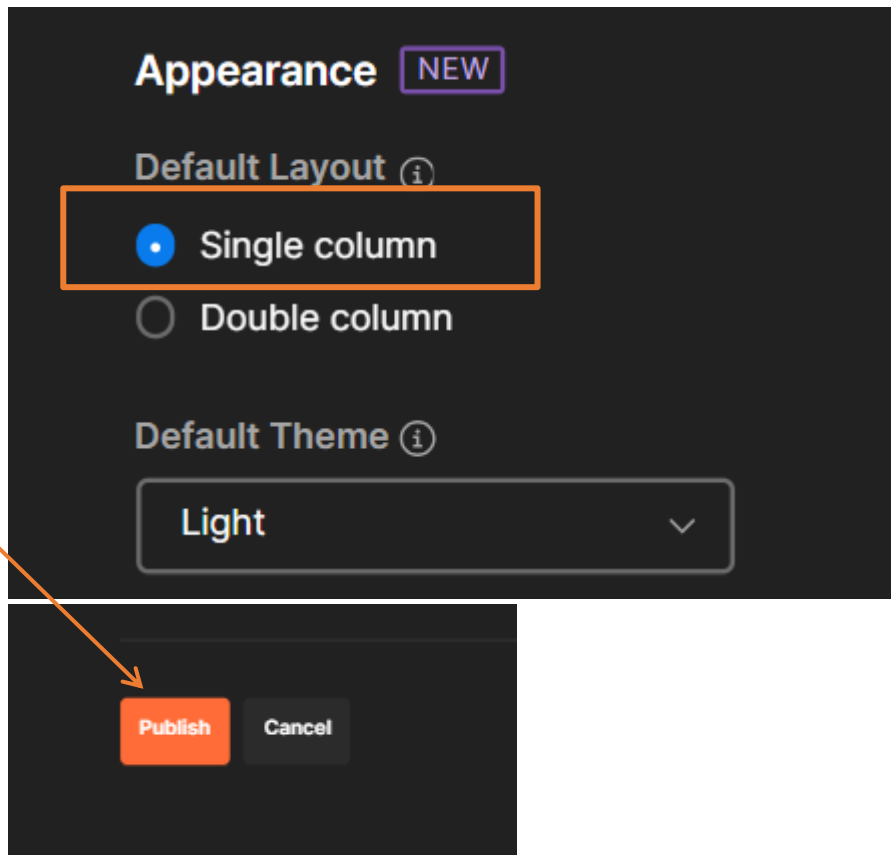
Step 14 : Now Go on left sidebar click on your collection name
And after that Click on View Documentation



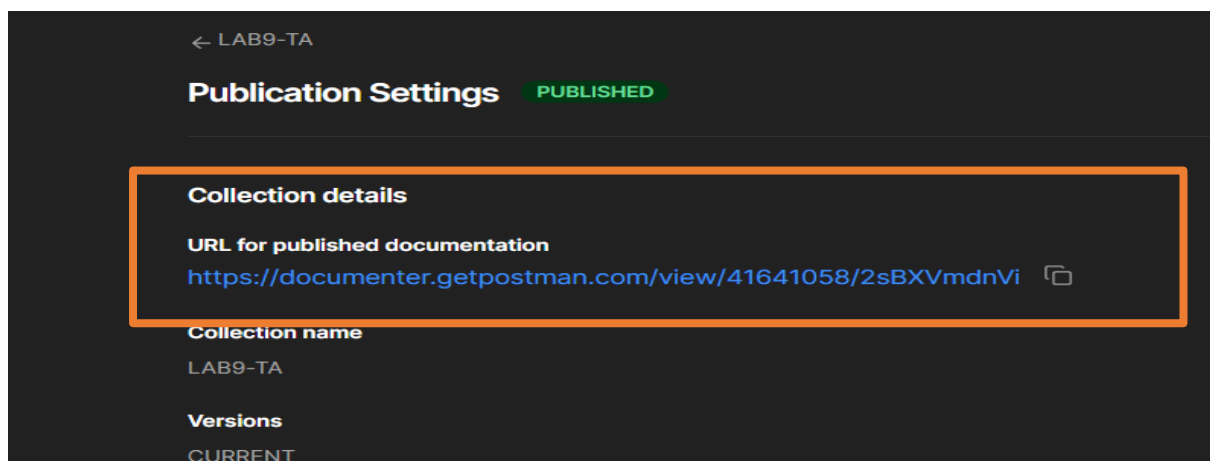
Step 15 : Click on Publish



Step 16 : You will redirect in chrome and Select “Single Radio Column” and click publish



**Step 17 : You will see a Link , click on that and Ctrl+p to save PDF
And save that PDF in your PC or laptop.**



**Now , Repeat same process for POST , PUT , DELETE ,
Ignore the response in PUT and DELETE method just follow this
process...**