Cheat Sheet: API's and Data Collection		
Takaga musa	orto quan	Synta: 1. i . strints - slaset[(strints)]
Accessing element attrib	ate Access the value of a specific stretches of an HTML element.	Copied Example:
		1. 1. New - 11sh_stamest[(new!)] (Equal)
		Syntax: 1. 1
BeautifulScop()	Parse the HTML contact of a web page using Bazatifeld-sap. The parset type can vary based on the project.	1. soup = Beautifulioup(Ital, (Ital.pareer)) Copied
		Example: 1. 1: 1. Noil - (https://ppi.example.com/data) coap = NexactifulScop(text, (toxi.paraer))
		Copied? Syntax:
		1. 1. 1. response - request.delete(w1) Company
delete()	Send a DELETE request to remove data or a resource from the server. DELETE requests delate a specified resource on the server.	Example:
		1. response = requests.delete(Ottps://apl.example.com/dolete)) Cogniss
		Symmu: 1. 1. clasment = coop.find(tag, sttrt)
find()	Find the first HTML-dement that matches the specified tag and attribute.	Copied: Example:
		1. 1 - First_Link = manp.finds((s), ((class): (link))) Compani
		Systex: 1. 1
find all()	Find all HTML elements that match the specified tag and attributes.	1. Gaset = uno, fice_pll(up, stee) Count Example
		Example: 1. I 1. 31_links = coop.find_ali((a), ((class): (link)))
		Copied Nymtox:
		1. 1: Olifore - classet.fiscOlifore() Copiel
findChildren()	Find all child elements of an HTML element.	Example:
		1. child_element = parent_dis.findChildren() Copied
		Symmax: 1. 1. regionse = requesti_get(or2)
get()	Perform a GET request to retrieve data from a specified URL. GET requests are typically used for reading data from an API. The response variable will contain the server's response, which you can process further.	Copied Example:
		1. 1 1. response = requests.get((https://api.example.com/data))
		System 1. 1
		1. headers = {(wadersaw): (value)} Oppied
Headers	Include custom headers in the respect. Headers can provide additional information to the server, such as authorization tokens or content types.	Example: 1. 1: 1. New_wis - (https://ppi.example.com/dex) headers - ((Authorization): (Newer MANL/DEXA) response - requests_pri(Nase_wis, headers headers)
		1. Date_off = (ttp://gut.example.com/ddt) Modernt = (partor/liftion): (passer Mink_limin)) response = request_get(pase_off, hosper-deaders) Symbol:
Import Libraries	Import the necessary Python libraries for web sczaping.	1. 1 1. from test import ResuttifulSoup
		Symbol 1. 1
		1. 1. 1. 1. data = response.juon() Copied
jam()	Pane 190N data from the response. This extracts and works with the data returned by the API. The response joint) method converts the 190N response into a Python data structure (usually a dictionary or list).	Example: 1. 1 2. 2
		1. regulate - requests_get((http://qpi.example.com/dxts)) 2. dise - requests_(max) Copies
		Syntax: 1. 1
next_sibling()	Find the next sibling deement in the DOM.	1. sibling = element.find_ment_sibling() Copped
into_mangy	T ON THE MAN INTERIOR UNBARR IN HER LAND.	Example 1. 10 1. nor_thing = curves_planes.find_part_thing()
		Copied System
		1. 1. parent = slamost_garent Copped
parent	Access the parent element in the Document Object Model (DOM).	Example:
		1. parent_fiv = paragraph_parent Copied
		Symmus: 1. 1 1. regionse = requests_port(u^2, data)
post()	Send a POST request to a specified URL with data. Create or opdate POST requests using resources on the server. The data parameter contains the data to send to the server, often in 350N formal.	Copied Example:
		1. 1: 1. response - requests_post((https://ppi.mample.com/sabmit), data-(kry); (salar))) (Copped)
		System: 1. 1
	Send a PUT respect to replain data on the server PUT respects are used to replain an existing resource on the server with the data provided in the data parameter, typically in 26XN format.	1. response = requests.put(w1, data) Cognet
put()	Some a PC I require to spenic data on the error. PC I requires are more to spenic an extensi granutes on the server with the data provided in the data plantness, typically in DAN tottles.	Example: 1. 1: 1. response = request.pst(Ostqs://qpi.mample.com/updnts), Gsta=((uny): (value)))
		Copied Systax:
		1. 1: permax = {(perma_name): (value)} Compant
Query parameters	Pass query parameters in the URL to filter or customize the request. Query parameters specify conditions or limits for the requested data.	Example:
		L. 1 2. 2 3. 3 3. 1 3. 1 4. 1
		 response - requests_grs(lase_ur2, paramet-paramet) Cognata Cognata
		1. 1 1. element = coup.celect(selector)
select()	Soket HTML elements from the parsed HTML using a CSS adoctor.	Copied Example:
		1. 1: titles = mmg-maket((M1)) Compani
		Systex: 1. 1
		1. response.titals_cals Capital Example
status_code	Check the HTTP natus code of the response. The HTTP natus code indicates the result of the request (success, error, redirection). Use the HTTP natus codels can be used for error handling and decision-making in your continued in the success.	ode. 1. 1 2. 2 3. 3
		 un'l = "https://api.example.com/data" response = requests.pet(un'l) stract_code = response.track_code
		Copied The Example:
		1. 1 2. 1 3. 4 4. 4 5. 5
		1
tags for find() and find_a	(ii) Specify any salid HTML tag as the tag parameter to search for elements of that type. Here are some common HTML tags that you can use with the tag parameter.	1. (8): Find anable () Ings. 2. (8): Sind samples () Ings. 2. (8): Sind samples () Ings. 2. (8): Sind samples () Ings. 3. (8): (8): (8): (8): (8): (8): Find heading tags from level 1 to 6 ((0), (02)). 6. (100): (8): (8): (8): (8): (8): (8): (8): (8
		1
		16 (button): Find Button ((button)) tagt. Coponer

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Firefox

tent Retrieve the text content of an HTML element.

Skills Network

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Syminx:
1. 1. text = planest.text
Cognise!
Example:
1. 1
1. title_text = title_planest.text
Cognise!

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