

BeautifulSoup (parse a website)

<code>from bs4 import BeautifulSoup</code>	import module
<code>soup = BeautifulSoup(html, "lxml")</code>	create new object
<code>S = soup.find('a')</code>	finds first <a> tags
<code>S_all = soup.find_all('a')</code>	finds all <a> tags, saves as list
<code>S_list = soup.find_all(['a', 'b'])</code>	finds all <a> and tags
<code>S_all_tags = soup.find_all(True)</code>	finds all tags <> and no text

Requests

<code>import requests</code>	import module
<code>S = requests.get(url)</code>	get html
<code>S.content</code>	url content in object form

QT (Graphical Interface)

Selenium (automated web experience)

<code>import selenium</code>	import module
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JSON (write or read from JSON file)

<code>import json</code>	import module
<code>J = json.dumps(data)</code>	saves dictionary to JSON format
<code>J_sorted = json.dumps(data, sort_keys=True)</code>	saves dictionary to JSON format but in order

Scrapy (web crawler)



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