

```

#import important libraries

import requests
from bs4 import BeautifulSoup

#create an object to fetch HTML from a webpage

response = requests.get("https://www.womensselfdefense-seps.com/index.html#")

#call different functions associated with the (reponse) object

#response.status_code #Make a request to a web page, and return the status code:
#response.content
#response.text
response.headers
#response.headers['Server']

{
  'Date': 'Mon, 26 Sep 2022 05:51:48 GMT', 'Content-Type': 'text/html; charset=UTF-8', 'Transfer-Encoding': 'chunked', 'Connection': 'keep-alive', 'x-developer': 'Enjoy webdev? We like you, reach out at topcoder(at)compunode.com', 'x-backend': 'nk3', 'vary': 'Accept-Encoding, x-ua-device', 'x-g': 'hit(cache)', 'CF-Cache-Status': 'DYNAMIC', 'Report-To': '{"endpoints": [{"url": "https://a.nel.cloudflare.com/report/v3?s=B5747VNoPHmXo2FEYmQSwVXQEx%2FMpp65UNqT49JNBDeIhdGb0i2pZj298T0c0rAArw7G8%2BDKAcBokP%nel", "max_age": 604800}], " NEL": {"success_fraction": 0, "report_to": "cf-nel", "max_age": 604800}', 'Server': 'cloudflare', 'CF-RAY': '7509bad6c961ad1b-ATL', 'Content-Encoding': 'gzip', 'alt-svc': 'h3=443; ma=86400, h3-29=443; ma=86400'}

#use BeautifulSoup and html5lib to parse HTML text

response = requests.get("https://www.womensselfdefense-seps.com/index.html#")
soup = BeautifulSoup(response.content, 'html5lib')

#prettify() is used to format HTML text with proper indents
print(soup.prettify())

#use a loop to parse through HTML text and get to the data you want to extract
#it will filter out all the tags and data you do not need

#for row in soup.find_all('a', attrs = {'class': 'bbc-1fxtbkn ecljyjm0'}):
#    #print (row.span.text)
response = requests.get("https://en.wikipedia.org/wiki/E-commerce#Defining_e-commerce")
soup = BeautifulSoup(response.content, 'html5lib')
row = soup.find('h1') # Extract and return first occurrence of tr
print(row)
print(row.get_text()) # Print row as text

table = soup.find('li', attrs={'class': 'toclevel-1 tocsection-1'})
for i in table:

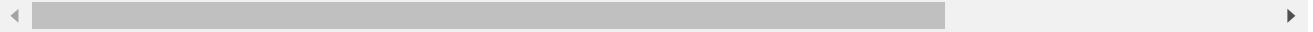
```

```
print(table.get_text())
```

```
#table = soup.find_all('table')
```

```
#print(table)
```

```
<h1 class="firstHeading mw-first-heading" id="firstHeading"><span class="mw-page-titl
E-commerce
1 Defining e-commerce
```



```
#a simple web scrapper for "inspirational quotes" website to fetch all the motivational qu
```

```
response = requests.get("https://www.womensselfdefense-seps.com/index.html#")
soup = BeautifulSoup(response.content, 'html5lib')
```

```
#this will create a list (similar to array in other langauges)
quotes = []
```

```
table = soup.find('div', attrs = {'class':'col_two_third col_last nobottommargin'})
```

```
for row in table.findAll('img'):
    quote = {}
    quote = row['alt'].split(" #")[0]
    quotes.append(quote)
```

```
for q in quotes:
    print(q)
```

```
Women's Self-Defense - Rear Strangle Attack
Women's Self-Defense - Abduction Prevention
```

```
response = requests.get("https://www.dawn.com/latest-news")
soup = BeautifulSoup(response.text, 'html.parser')
table = soup.find_all('h2',attrs={'class':'story__title'})
m = []
for i in table:
    data = i.text.replace('\n', ' ').strip()
    m.append(data)
for q in m:
    print(q)
```

President Arif Alvi draws ire from senators for assuming role of 'broker'
PKR surges by Rs4.15 against dollar in interbank
6 Pakistan Army officials martyred in Harnai helicopter crash: ISPR
The lack of gender diversity in Pakistan wastes a lot of our resources
Housing societies and land development largely remain a scam in Pakistan. Here's w
Pound hits record low versus dollar, markets drop on recession fears
It's time issues relating to civil-military ties are addressed in a strategic, dis
Can a fractured global community transcend its divisions to deal purposefully with
Editorial: In these tough times, Pakistan's debt should be deferred, swapped and fo
Far-right eyes historic victory as Italy votes
Super typhoon Noru slams into Philippines
North Korea fires yet another ballistic missile
Iran summons British, Norwegian envoys as unrest persists
The food security challenge
Outlook for foreign direct investment
Risks of unchecked plant trade
Philanthropy – a buffer for floods
Allies demand 'strict action' as leaks stir up storm
Qatar investments await implementation of cabinet decisions
Locals along Gilgit's Hoper nullah left to fend for themselves
JUI-F position on Balochistan cabinet to be clear in 24 hours: Wasay
New spy exhibits on display at CIA's in-house museum in Virginia
Russia bombs Odessa with Iran's drones: Kyiv
Children, women among 25 dead as boat sinks in Bangladesh
Palestinian killed by Israeli troops in West Bank
Pakistan's floods boost calls for compensation to poor nations
Floodwaters rising in some districts: UN
US, Pakistan re-engage to cope with floods, rebuild ties
Imran hits back at Bilawal over remarks about appointments
Miftah exits, Ishaq Dar to come back along with Shehbaz
Leaks reveal massive breach in security at PM Office
Marriyum Aurangzeb heckled in London street and coffee shop
4th T20: Pakistan win by 3 runs against England in seesaw thriller
2 soldiers martyred in North Waziristan IED blast: ISPR
Islamabad police get one-day physical remand of senior journalist Ayaz Amir in Sar
Moscow pledges 'full protection' to any areas annexed by Russia
Canada girds for long haul after historic storm Fiona ravages east coast
Fit and still driven, Djokovic not thinking about retirement
Under fire Southgate says he is 'right person' to lead England into World Cup
Roger Federer – A man so extraordinary yet so approachable
A look at your favourite celebs at this year's Hum Awards
The problem with optimism
Smokers' corner: The age of anocracy
Pakistan look to respond after crushing defeat by England
The case for a broad and inclusive 'Climate NCOC'
Editorial: If the past is anything to go by, Ishaq Dar's arrival could portend more
Stage set for return of the 'financial wizard' Ishaq Dar
PTI's moment of truth?
ANP lawmaker's house attacked in Shangla
KP govt rejects Islamabad police's request for personnel
Kohistan, Swat to get tent hospitals as floods destroy health infrastructure
Hassanabdal BHU found locked, staff absent from duty
Protesting KP teachers reach Banigala, again
Country's first dog population centre set up in Islamabad
Choked drains in DG Khan create problems for dwellers
ECP seeks cancellation of Sahiwal commissioner's posting
Transpersons' rights bill: Notice to police on plea for case against Ayaz Sadiq



[Colab paid products](#) - [Cancel contracts here](#)

✓ 0s completed at 10:58 PM ● ✕