P 1. Scraping titles & Preview text from Mars News

1. Used browsing to visit the Mars news site link to an external site. Inspect the page to identify which elements to scape.
2. Created BeautifulSoup object & used it to extract text elements from the website.
3. Extracted the titles & preview text of the new article scraped.

P 2. Scrape & Analyze Mars Weather Data

1. Use automated browsing to visit the Mars Temperature Data Site Links to an external site. The URL is <https://static.bc-edx.com/data/web/mars_facts/temperature.html>.
2. Create a Beautiful Soup object and use it to scrape the data in the HTML table.
3. Assemble the scraped data into a Pandas DataFrame.
4. Examine the data types that are currently associated with each column.
5. Analyze the dataset by using Pandas functions to answer the following questions:

* How many months exist on Mars?
* How many Martian (and not Earth) days’ worth of data exist in the scraped dataset?
* What are the coldest and the warmest months on Mars (at the location of Curiosity)?
* Which months have the lowest and the highest atmospheric pressure on Mars?
* About how many terrestrial (Earth) days exist in a Martian year?

1. Export the DataFrame to a CSV file.