## **BeautifulSoup and Requests**

```
In [1]:
        from bs4 import BeautifulSoup
        import requests
In [2]: |url = 'https://www.scrapethissite.com/pages/forms/'
In [4]:
        page = requests.get(url)
        soup = BeautifulSoup(page.text, 'html')
In [6]:
In [7]: | print(soup)
        <!DOCTYPE html>
        <html lang="en">
        <head>
        <meta charset="utf-8"/>
        <title>Hockey Teams: Forms, Searching and Pagination | Scrape This Site | A
        public sandbox for learning web scraping</title>
        <link href="/static/images/scraper-icon.png" rel="icon" type="image/png"/>
        <meta content="width=device-width, initial-scale=1.0" name="viewport"/>
        <meta content="Browse through a database of NHL team stats since 1990. Prac</pre>
        tice building a scraper that handles common website interface components."
        name="description"/>
        <link crossorigin="anonymous" href="https://maxcdn.bootstrapcdn.com/bootstr</pre>
        ap/3.3.5/css/bootstrap.min.css" integrity="sha256-MfvZlkHCEqatNoGi0XveE8FIw
        MzZg4W85qfrfIFBfYc= sha512-dTfge/zgoMYpP7QbHy4gWMEGsbsdZeCXz7irItjcC3sPUFtf
        0kuFbDz/ixG7ArTxmDjLXDmezHubeNikyKGVyQ==" rel="stylesheet"/>
        <link href="https://fonts.googleapis.com/css?family=Lato:400,700" rel="styl</pre>
        esheet" type="text/css"/>
        <link href="/static/css/styles.css" rel="stylesheet" type="text/css"/>
        <meta content="noindex" name="robots"/>
```

```
print(soup.prettify())
In [8]:
        <!DOCTYPE html>
        <html lang="en">
          <head>
           <meta charset="utf-8"/>
          <title>
           Hockey Teams: Forms, Searching and Pagination | Scrape This Site | A pub
        lic sandbox for learning web scraping
          </title>
          <link href="/static/images/scraper-icon.png" rel="icon" type="image/png"/</pre>
          <meta content="width=device-width, initial-scale=1.0" name="viewport"/>
          <meta content="Browse through a database of NHL team stats since 1990. Pr</pre>
        actice building a scraper that handles common website interface component
        s." name="description"/>
          <link crossorigin="anonymous" href="https://maxcdn.bootstrapcdn.com/boots</pre>
        trap/3.3.5/css/bootstrap.min.css" integrity="sha256-MfvZlkHCEqatNoGiOXveE8F
        IwMzZg4W85qfrfIFBfYc= sha512-dTfge/zgoMYpP7QbHy4gWMEGsbsdZeCXz7irItjcC3sPUF
        tf0kuFbDz/ixG7ArTxmDjLXDmezHubeNikyKGVyQ==" rel="stylesheet"/>
          <link href="https://fonts.googleapis.com/css?family=Lato:400,700" rel="st</pre>
```

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