

# Web Scraping

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- **Web Scraping** is the process of automatically mining, collecting or extracting data from Websites using the HTTP protocol
- **Web Scraping is a 2-step process:**
  - **Fetching** or downloading the web page from the server using the HTTP protocol (Requests library)
  - **Extracting** data from the web page (BeautifulSoup library)
- **Requests** is a Python HTTP library and its goal is to make HTTP requests simpler and more human-friendly
- **BeautifulSoup** is Python library (module) that parses the web page, extracts the desired information and presents it in a format we can easily make sense of