

SECTION 15: WEB SCRAPING WITH PYTHON - 1 hour 40 minutes, 9 parts

2/9 Setting Up Web Scraping Libraries

- **web scraping**
 - -> installing the libraries
 - -> exploring how to inspect elements and view the source of a webpage
 - -> Chrome can be used to inspect elements and view the page sources in a browser
 - -> he's installing three libraries in the command prompt
- **installing the modules required for web scraping**
 - -> pip install requests <- in the terminal
 - -> then pip install lxml
 - -> then pip install bs4
- **then in an ipynb**
 - -> he's imported modules (requests and bs4)
 - -> the webpage we're scraping is a Wikipedia page
 - -> he has inspected it for the page source
 - -> he is going through the html file
 - -> we have the different html tags
 - -> we have a Wikipedia page
 - -> inspecting that for the html
 - -> and then picking out certain parts
 - **-> he's inspected a section of the webpage (a photo of a person on a Wikipedia page)**
 - -> then looking at the class calls which are in the tables of content
 - **-> using Python for web scraping tasks**
 - -> inspecting the source
 - -> we can also inspect an element
 - **-> we can then use Python with web scraping**