CLASS 21 18-06-2021

**QUESTIONS**

👉 What is Webscraping used for?  
👉 How do I use BeautifulSoup for web scraping?  
👉 What’s the best programming language for web scraping?  
👉 How does Deep Learning differ from Machine Learning?

**ANSWERS**

1. **Web scraping** simplifies the process of extracting data, speeds it up by automating it and creates easy access to the scrapped data by providing it in a CSV format. In simple terms, web scraping saves you the trouble of manually downloading or copying any data and automates the whole process.

2. **Using BeautifulSoup to parse the web content:**

1. Import the BeautifulSoup class creator from the package bs4 .
2. Parse response. text by creating a BeautifulSoup object, and assign this object to html\_soup . The 'html. parser' argument indicates that we want to do the parsing using Python's built-in HTML parser.

3**. Python** is mostly known as the **best web scraper language.** It's more like an all-rounder and can handle most of the web crawling related processes smoothly. Beautiful Soup is one of the most widely used frameworks based on Python that makes scraping using this language such an easy route to take.

4. **Deep learning** is a type of **machine learning,** which is a subset of artificial intelligence. Machine learning is about computers being able to think and act with less human intervention; deep learning is about computers learning to think using structures modelled on the human brain.