Why Python for NLP?

- Python has rapidly become the go-to language in the data science space and is among the first things recruiters search for in a data scientist's skill set.
- It consistently ranks top in global data science surveys and its widespread popularity will only keep on increasing in the coming years.
- Over the years, with strong community support, this language has obtained a dedicated library for data analysis and predictive modelling.

Course Link - https://courses.analyticsvidhya.com/courses/introduction-to-data-science

Course curriculum

1. Introduction to Python
2. Understanding Operators
3. Variables and Data Types
4. Conditional Statements
5. Looping Constructs
6. Functions
7. Data Structure
8. Lists
9. Dictionaries
10. Understanding Standard Libraries in Python
11. Reading a CSV File in Python
12. Data Frames and basic operations with Data Frames
13. Indexing a Data Frame
14. Data Manipulation and Visualization
    - Sorting Dataframes
    - Merging Dataframes
    - Apply function
    - Aggregating data
    - Basics of Matplotlib
    - Data Visualization using Matplotlib
    - Basics of Seaborn
    - Data Visualization using Seaborn
15. Regular Expressions