

Sr.	Unit	Question
1	1	Explain String functions, String Slicing and String Formatting in Python.
2	1	Explain List, Set, Tuple and Dictionary in Python.
3	2	List and Explain steps of Data Science Pipeline.
4	2	List and Explain different programming styles (programming paradigms) in python.
5	3	Explain Series and DataFrame in Pandas with example and differentiate Numpy and Pandas.
6	3	Explain read_csv and read_excel functions in pandas with example.
7	3	Explain Web Scrapping with Example using Beautiful Soup library.
8	3	Explain Bag of Word model.
9	3	Explain join and merge functions in pandas with example.
10	3	Explain how to deal with missing data in Pandas.
11	4	Write a brief note of Matplotlib, NetworkX and Basemap.
12	4	List and Explain different graphs in Matplotlib.
13	5	Differentiate Supervised and Unsupervised learning.
14	5	Explain Hasing Trick in python with example.
15	5	Explain Exploratory Data Analysis (EDA) and Memory Profiler in python.