

DATA SCIENCE ASSIGNMENT

Day - 34:

- 1. Which clustering method is suitable for identifying clusters of arbitrary shapes and sizes and is based on the density of data points within the clusters?**

- 2. What characterizes the hierarchical clustering method?**

- 3. In which clustering method are data points grouped into partitions, and each data point belongs to only one group?**

- 4. Explain the core concepts of the DBSCAN algorithm and its parameters**

- 5. Provide an example of how constraints can be integrated into a machine learning algorithm.**