

- **What is Pandas?**

Pandas is a Python library used for data manipulation and analysis.

- **What is a DataFrame?**

A DataFrame is a two-dimensional labeled data structure in Pandas, similar to a table with rows and columns.

- **Difference between Series and DataFrame**

A Series is a one-dimensional data structure, while a DataFrame is two-dimensional and can contain multiple Series.

- **What is CSV?**

CSV (Comma Separated Values) is a simple file format used to store tabular data in text form.

- **Why Pandas is important for AI?**

Pandas helps in cleaning, preprocessing, and analyzing data, which is essential before applying AI and machine learning models.