

- **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.