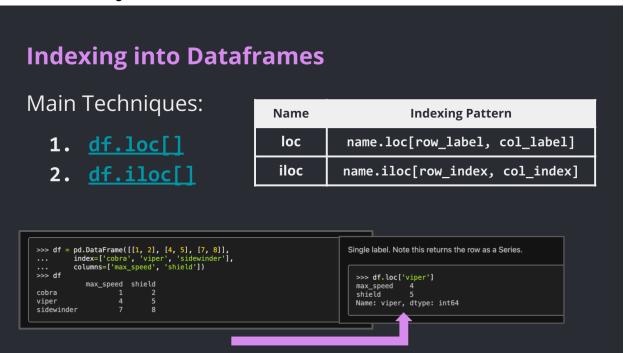
DataFrame-

- A Pandas object that is used to store a dataset
- Information is organized in rows and columns
- Dataframes simplify common operations, like sorting data.

Series-

- A pandas object used to store a dataset
- Seen as a one-dimensional lost of data
- Think of it as a single column in a dataframe;



Selection

The Process of accessing a subset of a dataframe. You can select subsets using loc and iloc

Filtering

Selecting values of a dataset where certain conditions are true

Three Techniques:

Concatenate: Naively combines along an axis Merge: Combine through shared column Join: Combine using shared indices