**What is Pandas?**

Pandas is a [Python](https://www.kausalvikash.in/python-training-in-pune/)package providing fast, flexible, and expressive data structures designed to make working with “relational” or “labeled” data both easy and intuitive. It aims to be the fundamental high-level building block for doing practical, real world data analysis in [Python](https://www.kausalvikash.in/python-training-in-pune/).

**What is Series and DataFrame ?**

**Creating a dataframe using Lis**

##### ****How to add an Index, row, or column to a Pandas DataFrame?****

##### ****How will you retrieve a single column from pandas DataFrame?****

##### ****How to Delete Indices, Rows or Columns From a Pandas Data Frame?****

##### ****How to Rename the Index or Columns of a Pandas DataFrame?****

##### ****How to iterate over a Pandas DataFrame?****

##### ****How to get frequency counts of unique items of a series?****

value\_counts()

##### ****What is Pandas Index?****

1. **Dataframe.[ ] ;** This function also known as indexing operator
2. **Dataframe.loc[ ] :** This function is used for labels.
3. **Dataframe.iloc[ ] :** This function is used for positions or integer based
4. **Dataframe.ix[] :** This function is used for both label and integer based

##### Describe how you will get the names of columns of a DataFrame in Pandas?

##### What does describe() percentiles values tell about our data?