

### **In this lecture, you will learn -**

1. The fundamentals of the Pandas library in Python and how it is used to handle data
2. To work with arrays, different functions, and data frames.
3. To manipulate the data using the Pandas library.
4. To find the missing value in a dataset.

### **Outcome-**

By the end of this lecture, you will be able to ingest, clean, and Manipulate data using Pandas.

### **To make the best use of this lecture, we advise you to keep the following points in mind -**

**Take Notes:** While watching a video, it is always good to have a pen and paper to note all the important concepts covered in the video. It will help you remember those concepts better.

**Additional Resources:** We have covered all the important concepts through videos and notes, but it is always better to explore some additional resources available online. We have compiled some notes after the video lecture for your reference.

**Try it yourself:** After watching the video try to practice the same. You can write your additional queries and execute them on your SQL platform.