**Day 8 - Introduction to Pandas - Read and Write DataFrame**

First, pandas are one of the most popular and most commonly used libraries in python for data science. It offers a number of benefits. Here is a tutorial video from my YouTube Channel, that will help to understand,

- Why pandas is used? What are the benefits?

- What are the characteristics of Pandas?

- How to create a data frame?

- Reading data from different data sources

- The basic operations that are commonly performed using Pandas

- Also, includes some exercises questions for more practice

To understand the pros and cons of pandas, check the below links

- Link 1

- Link 2

Here are a few links to understand the various operations using Pandas, (Just read, No need to try them all today as we will be going through the commonly used function over the next 10 days)

- 27 Pandas Functions

- A simple guide to pandas from absolute basics

The objective for today is to understand the key benefits offered by pandas in a data science problem. Also, to know about reading data from multiple sources and writing the data.