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| BASIC TASK OF DA BY PANDAS |
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**Problem Statement:**

**LOAD**

1. Use Pandas to load the data into a data frame.
2. Display the data in the Data Frame. . How many non-null values exist for each column and what each column’s type is?
3. Find the number of rows and columns using the shape property and the len( ) function.
4. Display the first and last 10 rows.

**ACCESS**

5.Show the Company column.

6. Show the columns named Company and Industry in a Data Frame.

7. Present the information for the row that has the symbol AAPL.

8. Show the Exchange for the row with the Symbol AAPL.

**FILTER 9.**

9.Sort (and show) the data by Industry, the Company

10. Show the rows where Industry is Information Technology. MISSING

11. Show the rows where Notes has a value (other than missing).

**DROPPING**

12. Create and display a Data Frame from the full Data Frame but excluding the Notes column.

**JOIN**

13. The file Stock-Prices.csv has additional data, including Symbols and Prices. Use join() to augment the Data Frame with the Price data.