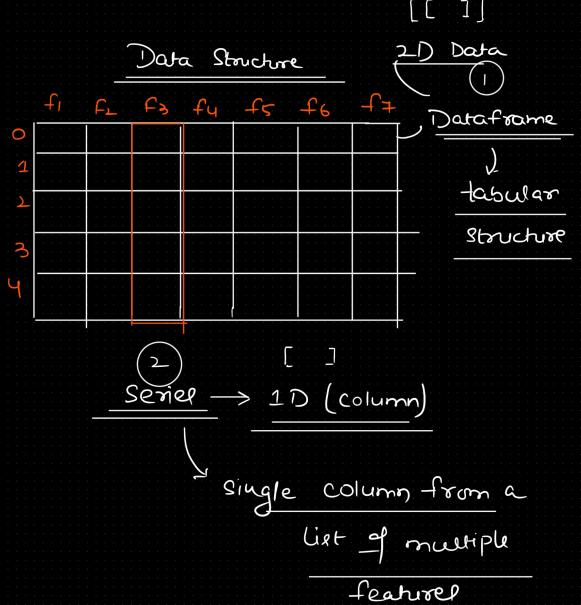
pandas is a Python package providing fast, flexible, and expressive data structures designed to make working with "relational" or "labeled" data both easy and intuitive. It aims to be the fundamental highlevel building block for doing practical, real-world data analysis in Python. Additionally, it has the broader goal of becoming the most powerful and flexible open source data analysis/manipulation tool available in any language. It is already well on its way toward this goal.



Series 1			Series 2			Series 3			DataFrame			
	Mango			Apple			Banana			Mango	Apple	Banana
0	4		0	5		0	2		0	4	5	2
1	5		1	4		1	3		1	5	4	. 3
2	6	+	2	3	+	2	5	=	2	6	3	5
3	3		3	0		3	2		3	3	0	2
4	1		4	2		4	7		4	1	2	7

## Statistice

Statistics is the <u>study and manipulation of data</u>, including ways to gather, <u>review</u>, analyze, and draw conclusions from data. The two major areas of statistics are descriptive and inferential statistics.

Hypotheril excription dataset Conclusion Measure dispersion Pange, Sta, Measures Central Skerged Variance tendeny > Mean mormal distribution distribution Application Median Distribution Data Coura Limit Mode Theorem Vigualization Box Plot, Barches scatterplot, highestan

