

1. **Data tables** are structured grids used to organize and display values in rows and columns, ideal for precise data lookup and comparisons.
2. **Pivot tables** summarize large datasets dynamically, letting users group, filter, and aggregate data for deeper analysis.
3. **Line charts** show trends over time by connecting data points with lines, making them great for tracking changes or growth.
4. **Bar charts** use rectangular bars to compare quantities across categories and can be horizontal or vertical.
5. **Pie charts** display data as slices of a circular pie, representing proportions of a whole, best for showing percentages.
6. **Donut charts** are similar to pie charts but with a hollow center, often used to show parts-to-whole relationships with space for annotations.
7. **Histograms** look like bar charts but group numerical data into ranges, perfect for analyzing frequency distributions.
8. **Scatter plots** visualize the relationship between two numeric variables using dots, helping to identify correlations or patterns.
9. **Stacked bar/column charts** layer data within a single bar to show sub-category contributions to the total.
10. **Heatmaps** use color gradients in a matrix or table to represent values, making patterns and intensity visually apparent.

name	course
Jia	Cloud Computing
Piyush	EDA
Kiara	Soft Skills

Items	Purchase Date	Units sold	Unit price	Revenue	Cost	Profit
Drinks	10/06/2014	4,382.00	47.45	\$207,925.90	\$139,303.78	\$68,622.12
Desk	22/12/2015	6,808.00	651.21	\$4,433,437.68	\$3,573,927.68	\$859,510.00
Grain	13/04/2015	5,528.00	205.70	\$1,137,109.60	\$647,384.08	\$489,725.52
Snacks	24/10/2013	9,369.00	152.58	\$1,429,522.02	\$912,915.36	\$516,606.66
Snacks	16/07/2012	8,149.00	152.58	\$1,243,374.42	\$794,038.56	\$449,335.86
Vegetables	14/02/2014	3,653.00	154.06	\$562,781.18	\$332,167.29	\$230,613.89

It is the Item-list table consists of 6 records.

Now will look over Chart

