

Formulas, Functions and Charts

Charts (Bar, Pie, Line)

A chart is a visual representation of numeric values. Charts (also known as graphs) have been an integral part of spreadsheets. LibreOffice Calc supports wide variety of charts like Bar, Pie, Line etc.

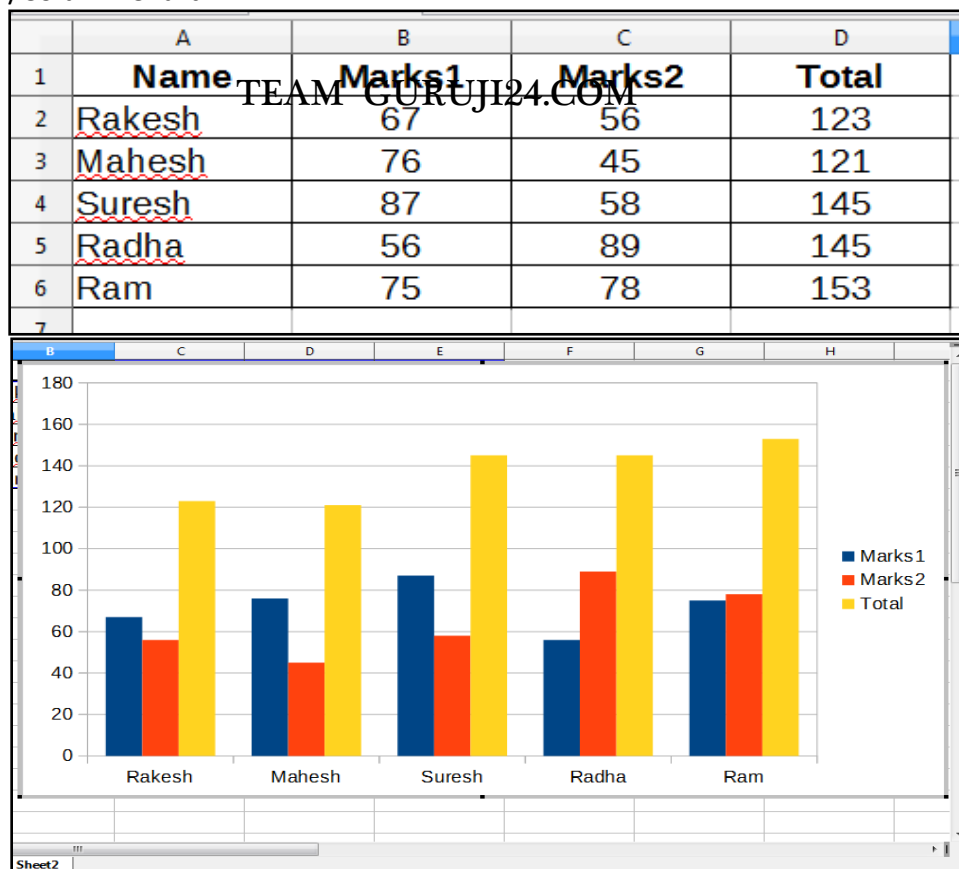
Steps for inserting Chart:

- Type and select the data for which you want to insert chart
- Click on Insert Menu
- Click Chart
- Choose chart of your choice and click Finish button
- Chart will be inserted.

Bar Chart:

A bar chart illustrates comparisons among individual items. A bar chart (also called a bar graph) is a way to visually display certain types of information, such as changes over time or differences in size, volume, or amount. Bar charts can be horizontal or vertical. The vertical version is referred to as column chart.

Example of Bar/Column Chart:

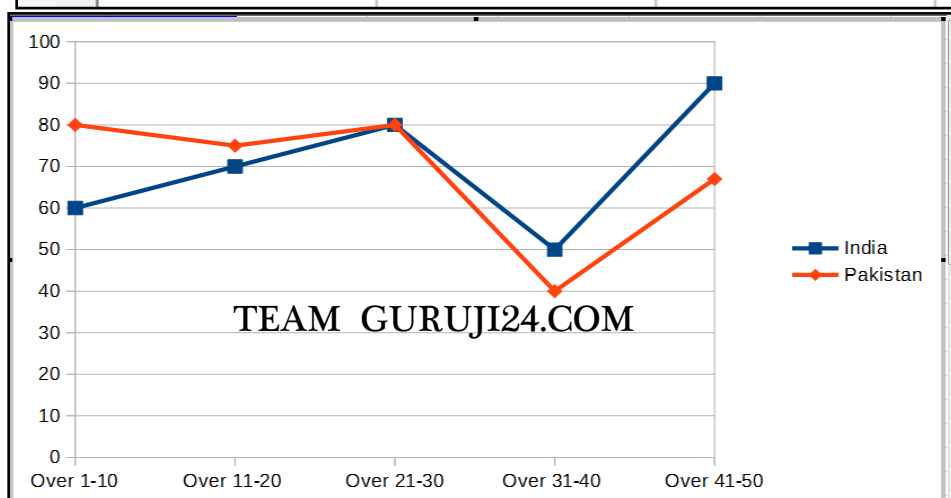


Line Chart:

A line chart shows trends in data at equal intervals. It shows series of points connected by a straight line.

Example of Line Chart:

| | A | B | C |
|---|------------|-------|----------|
| 1 | | India | Pakistan |
| 2 | Over 1-10 | 60 | 80 |
| 3 | Over 11-20 | 70 | 75 |
| 4 | Over 21-30 | 80 | 80 |
| 5 | Over 31-40 | 50 | 40 |
| 6 | Over 41-50 | 90 | 67 |



Pie Chart:

A pie chart shows the size of items that make up a data series, proportional to the sum of the items. Pie charts are used to display the contribution of each value (slice) to a total (pie). Pie charts always use one data series.

Example of Pie chart:

| | A | B |
|---|--------------------|-------------------|
| 1 | Expenditure | Percentage |
| 2 | Study | 20% |
| 3 | Fooding | 15% |
| 4 | Medical | 10% |
| 5 | Entertainment | 8% |
| 6 | Travelling | 10% |
| 7 | Savings | 20% |
| 8 | Others | 17% |

