

1. What are the different shelves and cards available in Tableau?

Ans: The different shelves in Tableau are:

- A. Columns Shelf: Determines the horizontal axis of your visualization.
- B. Rows Shelf: Determines the vertical axis.
- C. Pages Shelf: Breaks the view into a series of pages based on a field.
- D. Filters Shelf: Allows you to include or exclude data based on conditions.
- E. Marks Shelf: Controls the appearance of data points (e.g., colour, size, label).

The different cards in Tableau are:

Marks Card: A central tool for customizing the appearance of data points. It includes:

- A. Colour: Assigns colours to marks based on a field.
- B. Size: Changes the size of marks depending on a measure.
- C. Label: Displays text labels on marks.
- D. Detail: Adds more data to each mark for deeper analysis.
- E. Tooltip: Shows extra information when hovering over a mark.
- F. Shape: Changes the shape of marks (e.g., circle, square).