**5) Explain the steps to create dashboard in tableau with example (With the help of an**

**example create one in tableau)**

Creating a dashboard in Tableau involves combining multiple sheets and visualizations into a single, cohesive view. Here are the steps to create a dashboard in Tableau along with a simple example:

**Steps to Create a Dashboard in Tableau:**

**Step 1: Connect to Your Data:**

* Open Tableau and connect to your data source.

**Step 2: Create Worksheets:**

* Build individual worksheets containing the visualizations you want to include in your dashboard.

**Example:**

* + Suppose you have a data set with sales data and you create two worksheets:
* Worksheet 1: A bar chart showing sales by product category.
* Worksheet 2: A line chart showing sales over time.

**Step 3: Arrange the Worksheets:**

* Arrange the worksheets as desired. Each worksheet will be a part of your dashboard.

**Example:**

* + Arrange Worksheet 1 and Worksheet 2 side by side.

**Step 4: Create a Dashboard:**

* Go to the "Dashboard" tab at the bottom of the screen.

**Step 5: Drag Worksheets to Dashboard:**

* Drag the worksheets from the Sheets tab onto the dashboard.

**Example:**

* + Drag Worksheet 1 to the left side of the dashboard and Worksheet 2 to the right side.

**Step 6: Arrange and Size:**

* Adjust the size and arrangement of each worksheet on the dashboard. You can drag the edges of the worksheets to resize them.

**Example:**

* + Resize the charts so they fit nicely within the dashboard.

**Step 7: Add Objects and Text:**

* Use the objects from the Objects pane to add text, images, or blank space to your dashboard. This helps in organizing and providing context.

**Example:**

* + Add a title to the top of the dashboard, and maybe a text box with additional information.

**Step 8: Apply Filters and Actions:**

* Add filters to control what data is displayed in the visualizations. You can also add actions to create interactivity between different sheets.

**Example:**

* + Add a filter to allow users to select a specific product category, affecting both Worksheet 1 and Worksheet 2.

**Step 9: Format and Style:**

* Format the dashboard to improve its appearance. Adjust fonts, colors, and other formatting options.

**Example:**

* + Choose a color scheme that matches your data or your company's branding.

**Step 10: Save and Share:**

* Save your dashboard, and if you're using Tableau Desktop, you can share it as a Tableau Workbook (.twb) or as a Tableau Packaged Workbook (.twbx).

**Example:**

* + Save your dashboard with an appropriate name, such as "Sales Dashboard."

**In Tableau:**

**Prerequisites**: Superstore Data-source provided by Tableau, which includes three tables: orders, people, and returns.

**Orders Table**:

Columns: Order ID, Order Date, Ship Date, Ship Mode, Customer Name, Segment, Country/Region, City, State, Province, Category

**People Table**:

Columns: Regional Manager

**Returns Table**:

Columns: Returned

* Bottom left you'll see a new dashboard icon.

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* Select sheets that you want to insert.



