

Q: Name three types of visuals you can create in Power BI.

A: Bar Chart, Line Chart, Pie Chart.

Q: How do you add a slicer to a report?

A: Go to the Visualizations pane, click on the slicer icon, then drag a field into it.

Q: What is the difference between a bar chart and a column chart?

A: Bar chart is horizontal, column chart is vertical.

Q: How do you change the color of a visual background?

A: Select the visual, go to Format pane, expand 'Background', and change the color.

Q: What does 'drill-down' mean in a visual?

A: Drill-down allows you to explore data at a more detailed level within the same visual.

Q: Create a bar chart showing SalesAmount by Region.

A: Select Bar Chart visual → Drag 'Region' to Axis → Drag 'SalesAmount' to Values.

Q: Add a slicer for Quarter to filter all visuals on the page.

A: Insert a slicer visual → Drag 'Quarter' field to it → Ensure it filters all visuals.

Q: Format the bar chart to show data labels.

A: Select the bar chart → Go to Format pane → Enable 'Data labels'.

Q: Use a line chart to show SalesAmount trends over Quarter.

A: Select Line Chart visual → Drag 'Quarter' to Axis → Drag 'SalesAmount' to Values.

Q: Add a tooltip to display Product details when hovering over bars.

A: Drag 'Product' field into Tooltip well in the Fields pane.

Q: Sync slicers across multiple report pages.

A: Go to View → Sync slicers → Enable sync for the desired slicers.

Q: Create a custom visual with dynamic measure selection (e.g., Sales vs. Profit).

A: Use a disconnected table with measure names and SWITCH function in DAX to dynamically choose measure.

Q: Implement a hierarchy for Region > Product > Quarter drill-down.

A: In Fields pane, create hierarchy → Add 'Region', then 'Product', then 'Quarter' → Use in visuals for drill-down.

Q: Use bookmarks to toggle between two visuals in the same space.

A: Create both visuals → Hide one → Create bookmark for each state → Use buttons to toggle between them.

Q: Optimize a slow-rendering report with 10+ visuals.

A: Reduce data granularity, limit visuals per page, use aggregations, and disable unnecessary interactions.