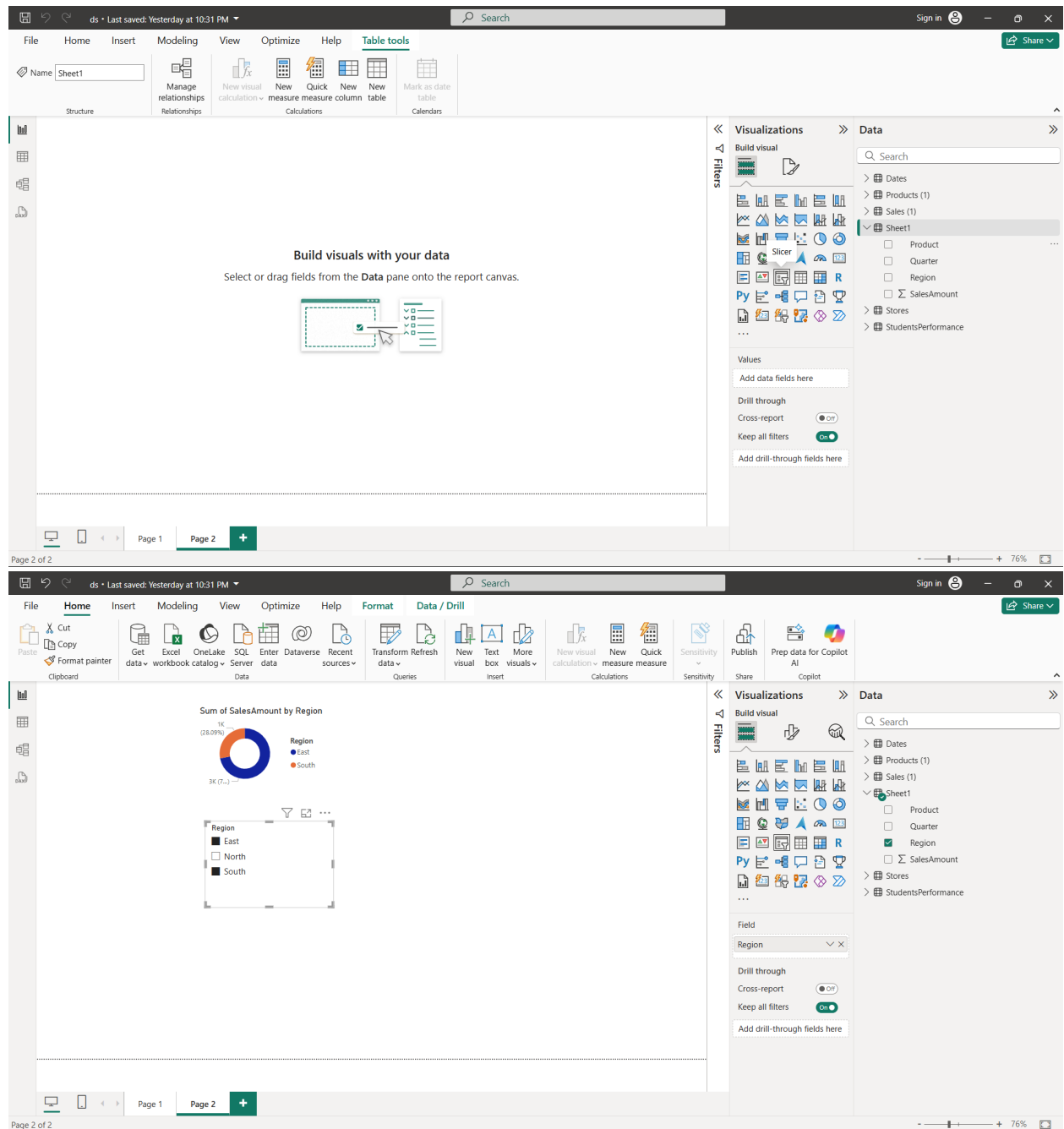


## 1. Name three types of visuals you can create in Power BI.

Bie chart, bar chart, pie chart

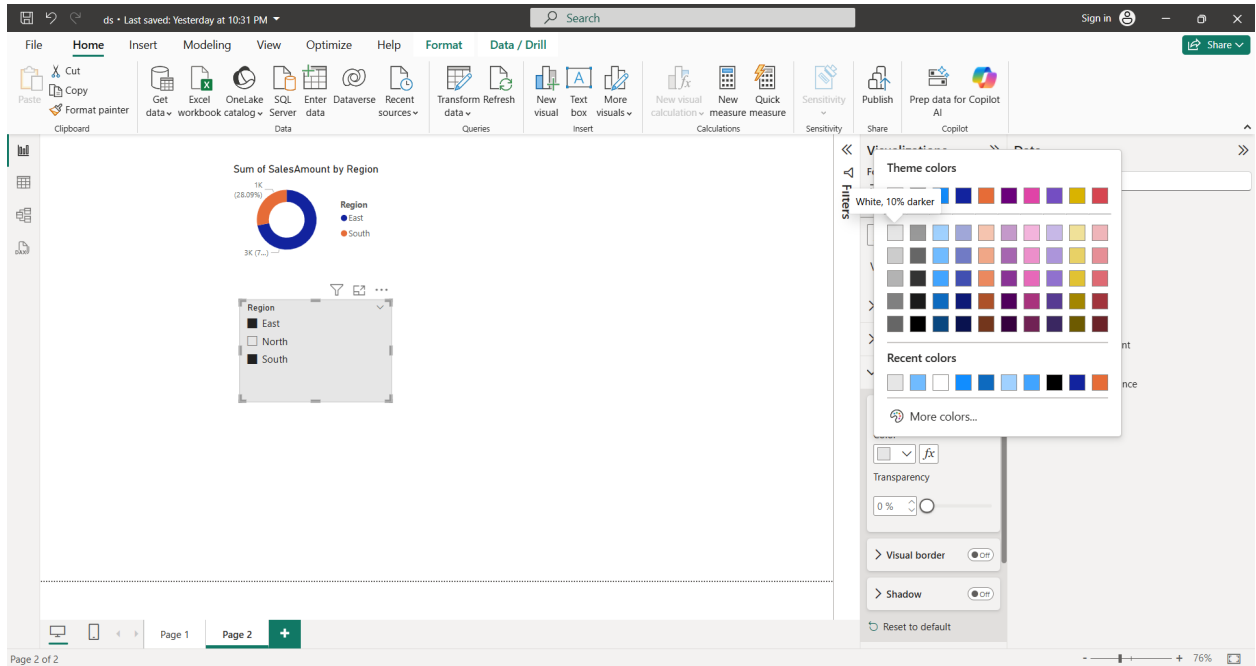
## 2. How do you add a slicer to a report?



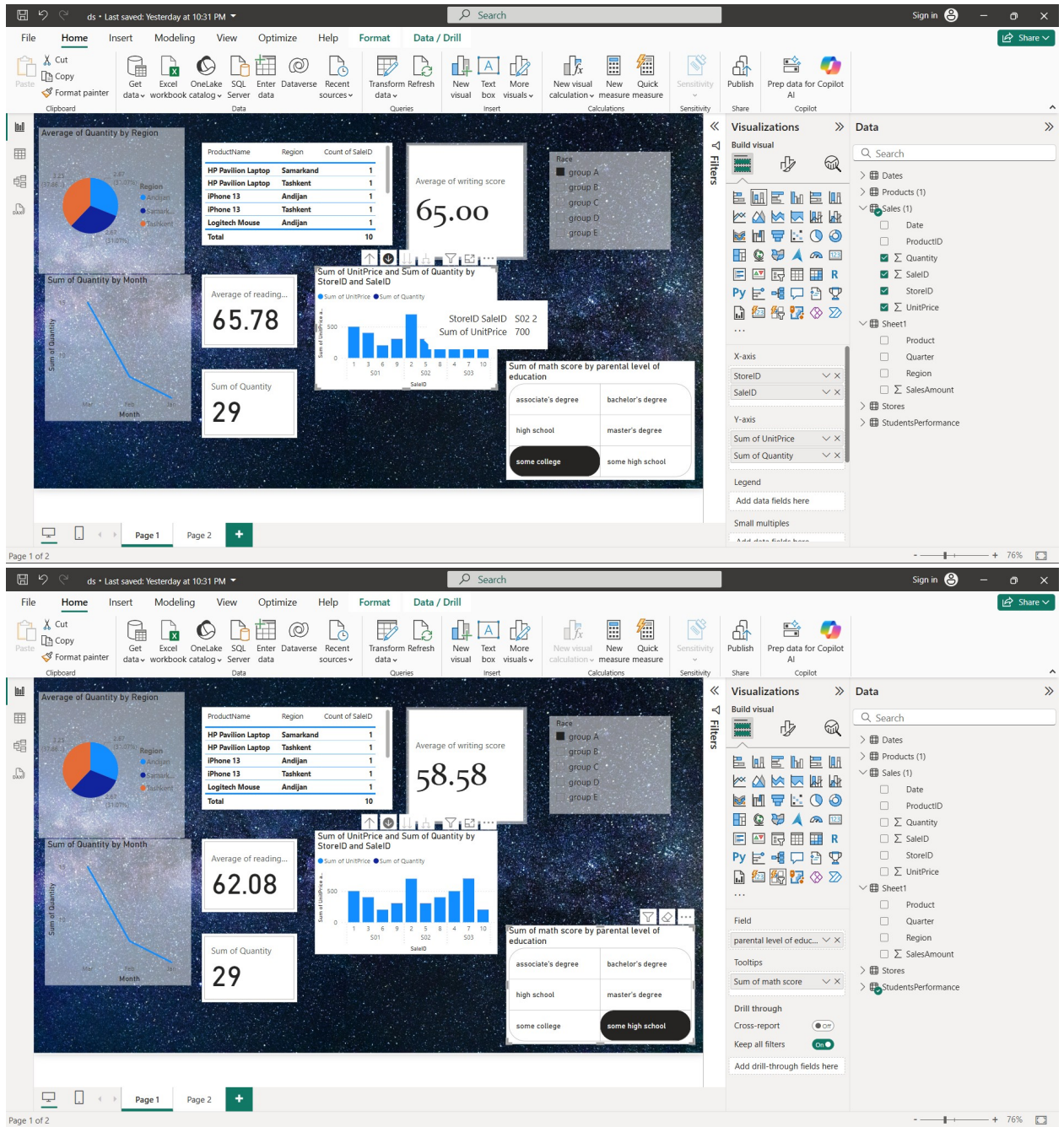
## 3. What is the difference between a bar chart and a column chart?

**Both bar charts and column charts are used to compare data across categories, but they differ in their orientation. Bar charts display data with horizontal bars, while column charts display data with vertical bars**

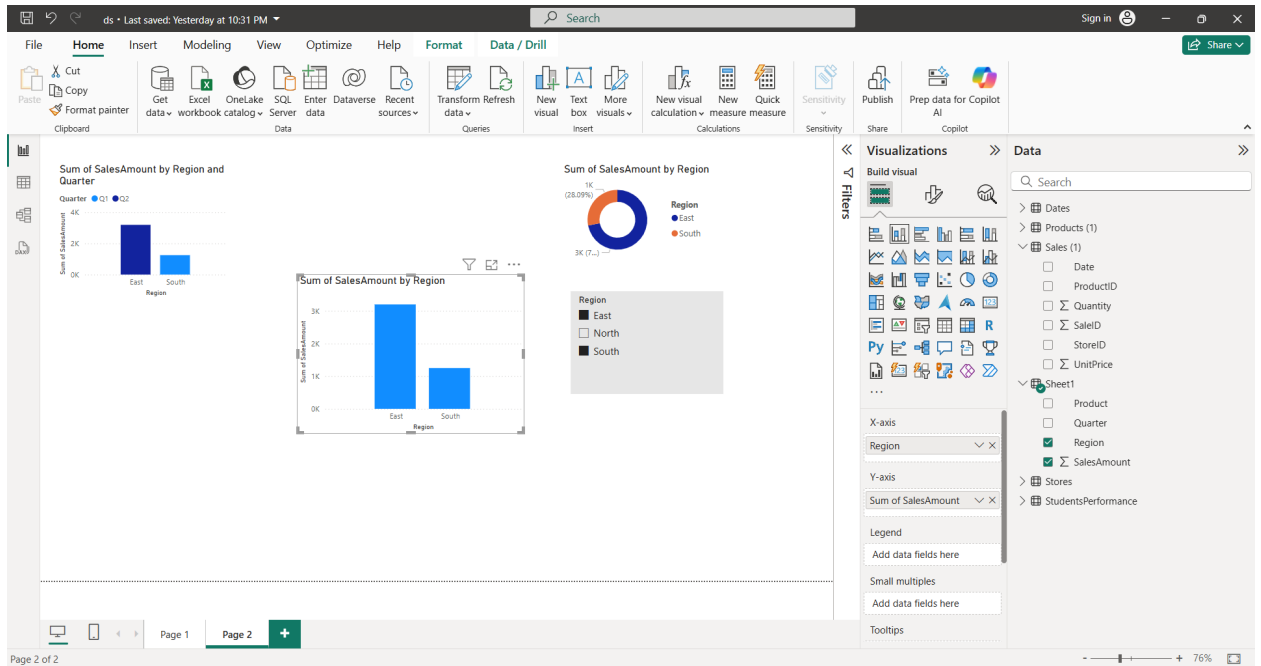
#### **4. How do you change the color of a visual background?**



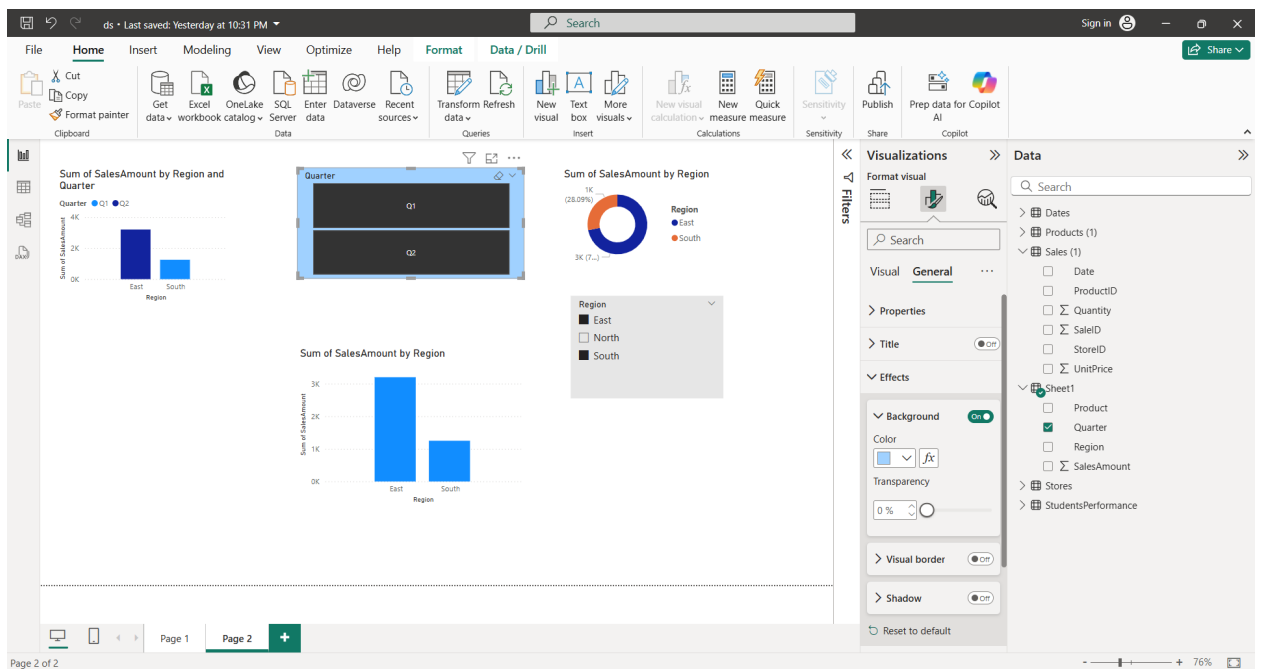
#### **5. What does "drill-down" mean in a visual?**



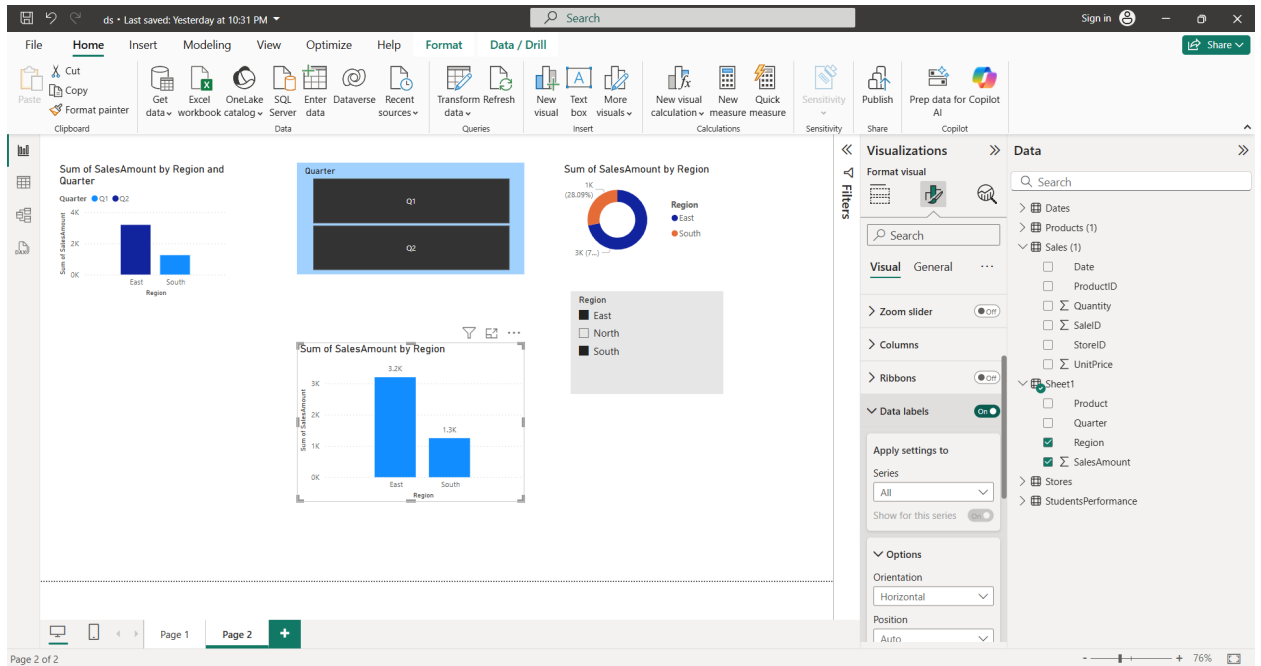
## 6. Create a bar chart showing SalesAmount by Region.



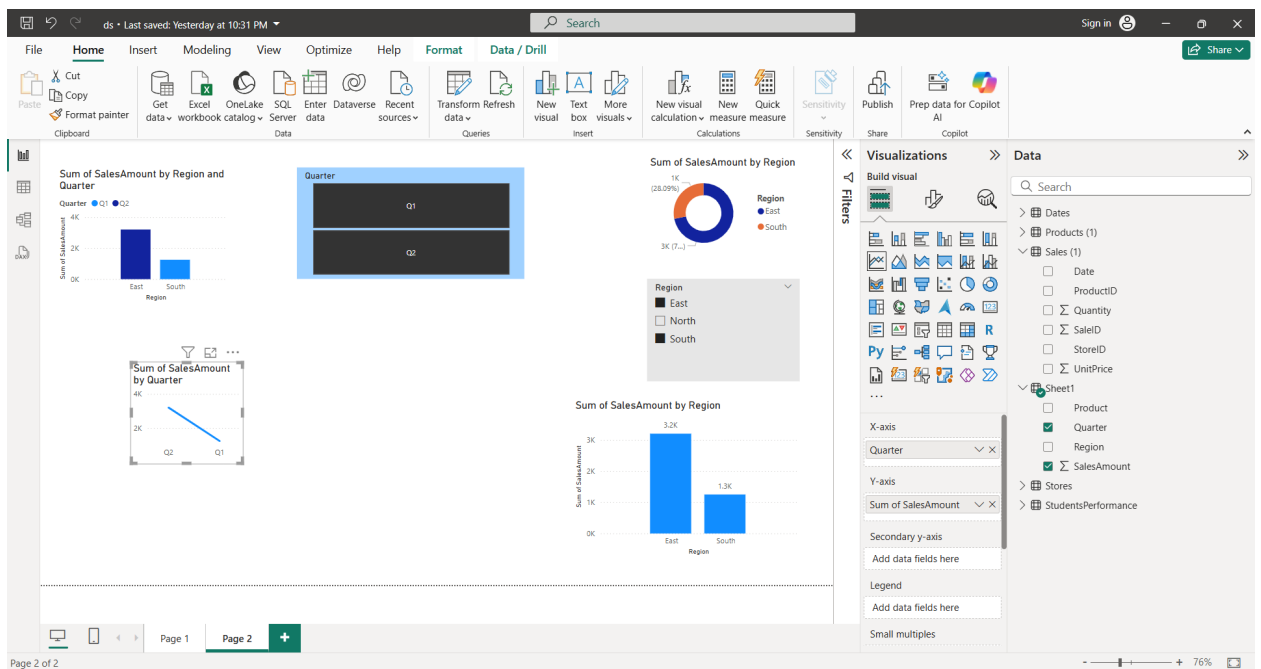
## 7. Add a slicer for Quarter to filter all visuals on the page.



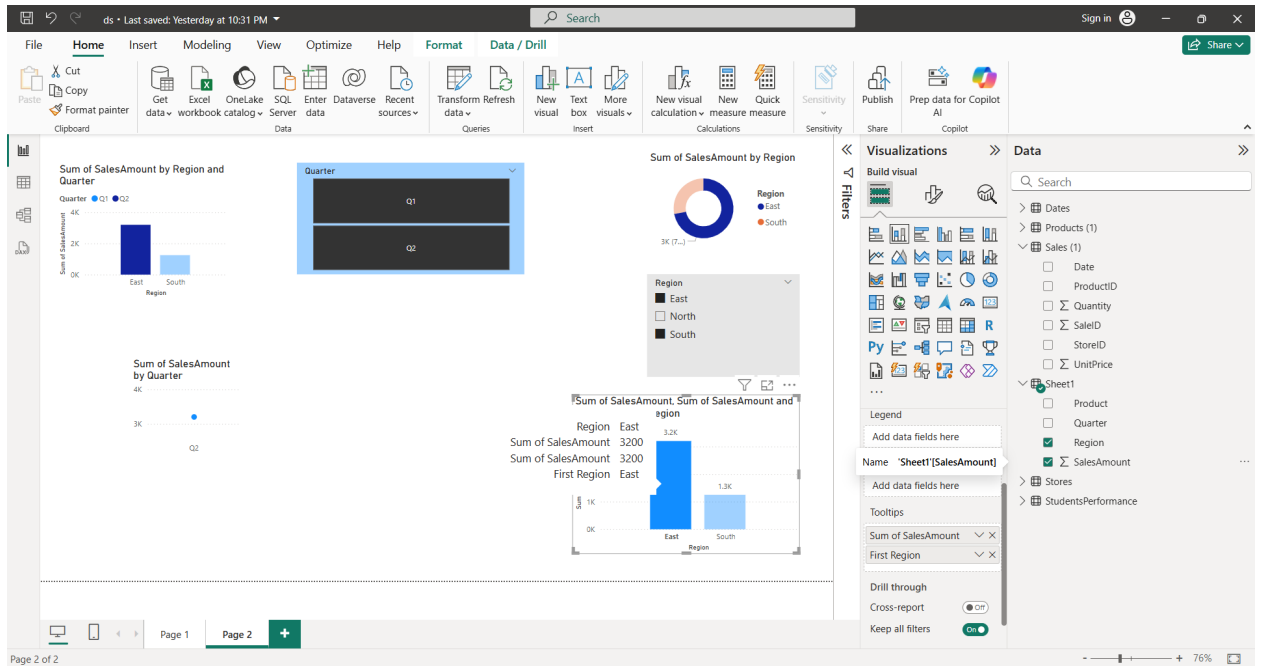
## 8. Format the bar chart to show data labels.



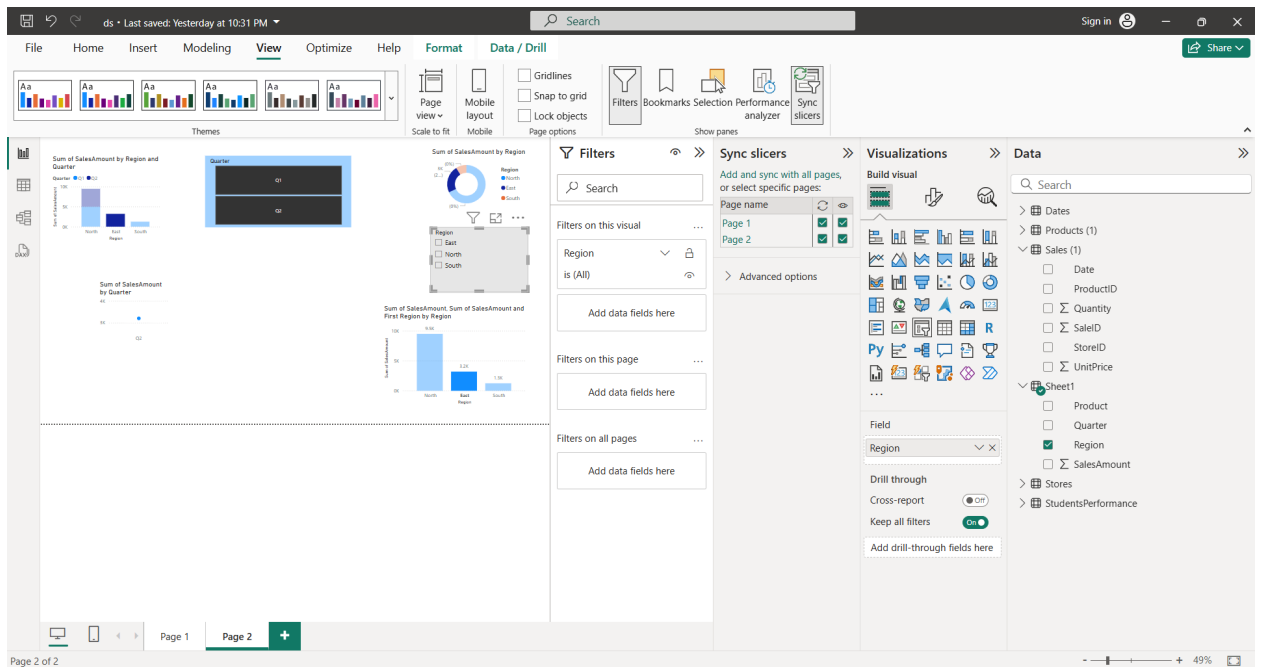
## 9. Use a line chart to show SalesAmount trends over Quarter.



## 10. Add a tooltip to display Product details when hovering over bars.

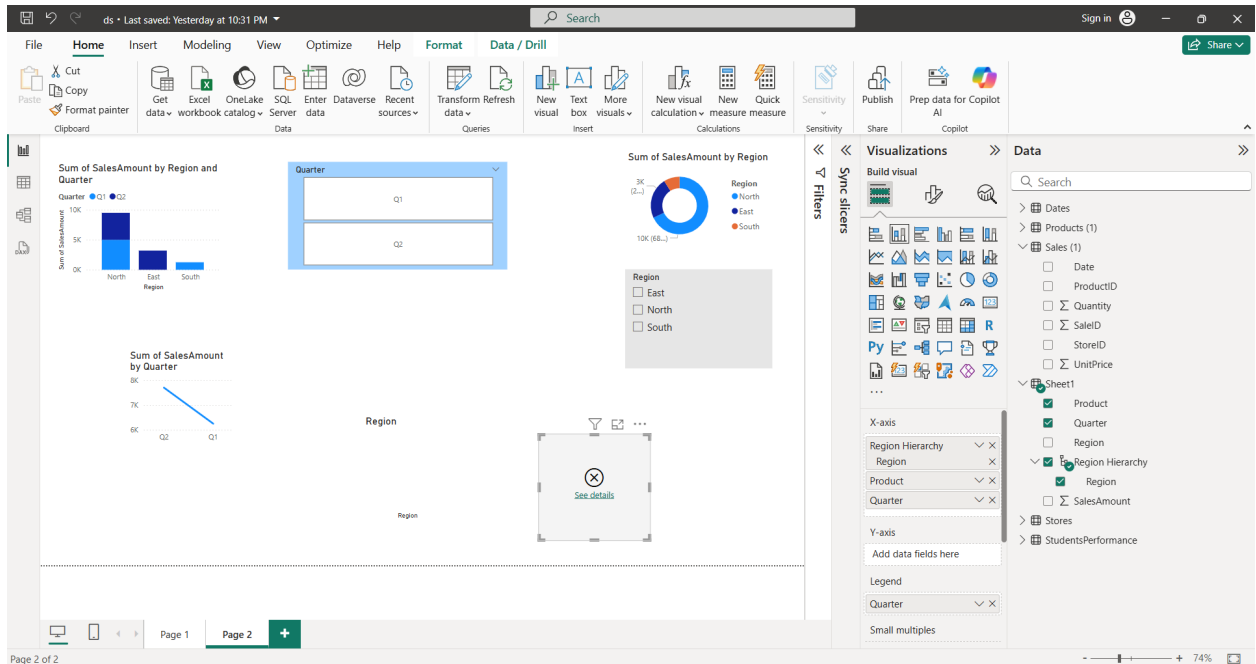


## 11. Sync slicers across multiple report pages.



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

## 13. Implement a hierarchy for Region > Product > Quarter drill-down.



**14. Use bookmarks to toggle between two visuals in the same space.**

**15. Optimize a slow-rendering report with 10+ visuals.**

**To optimize a slow-rendering report with 10+ visuals, focus on reducing the number of visuals, simplifying complex visuals, optimizing dataset queries, and potentially caching data. Prioritize visuals that are most important to the user and eliminate unnecessary clutter. Profile rendering to pinpoint bottlenecks and address them specifically.**