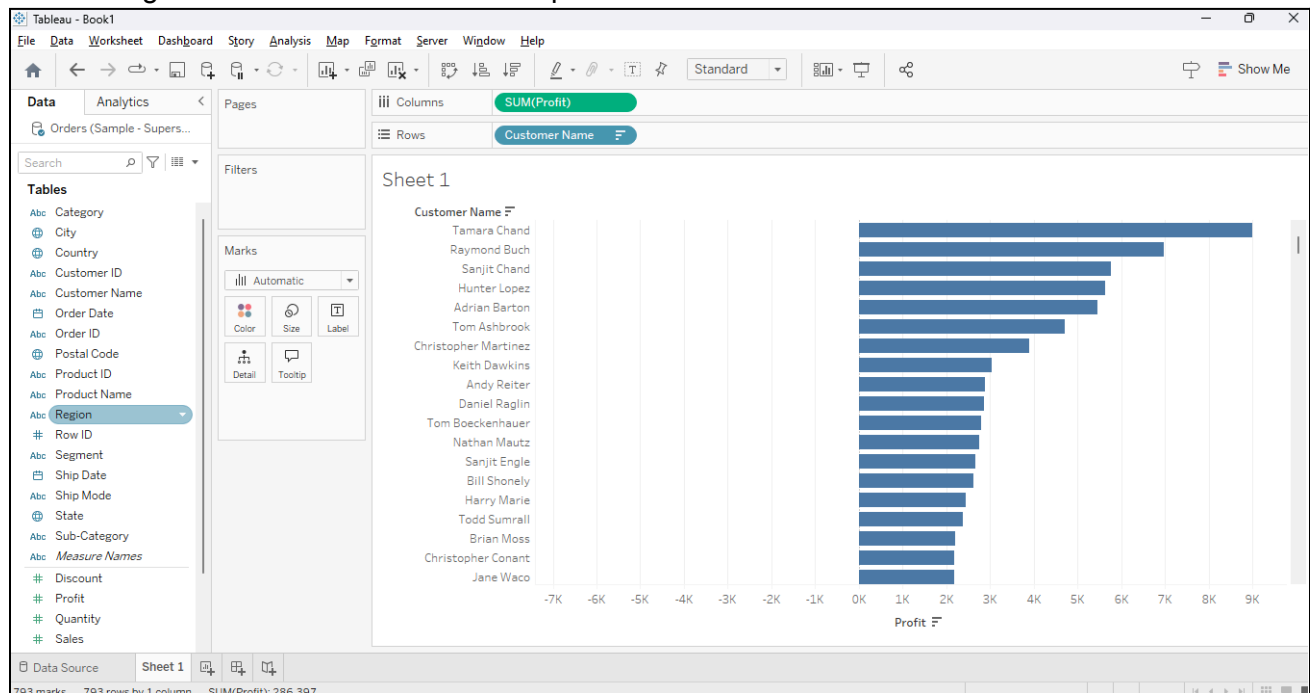
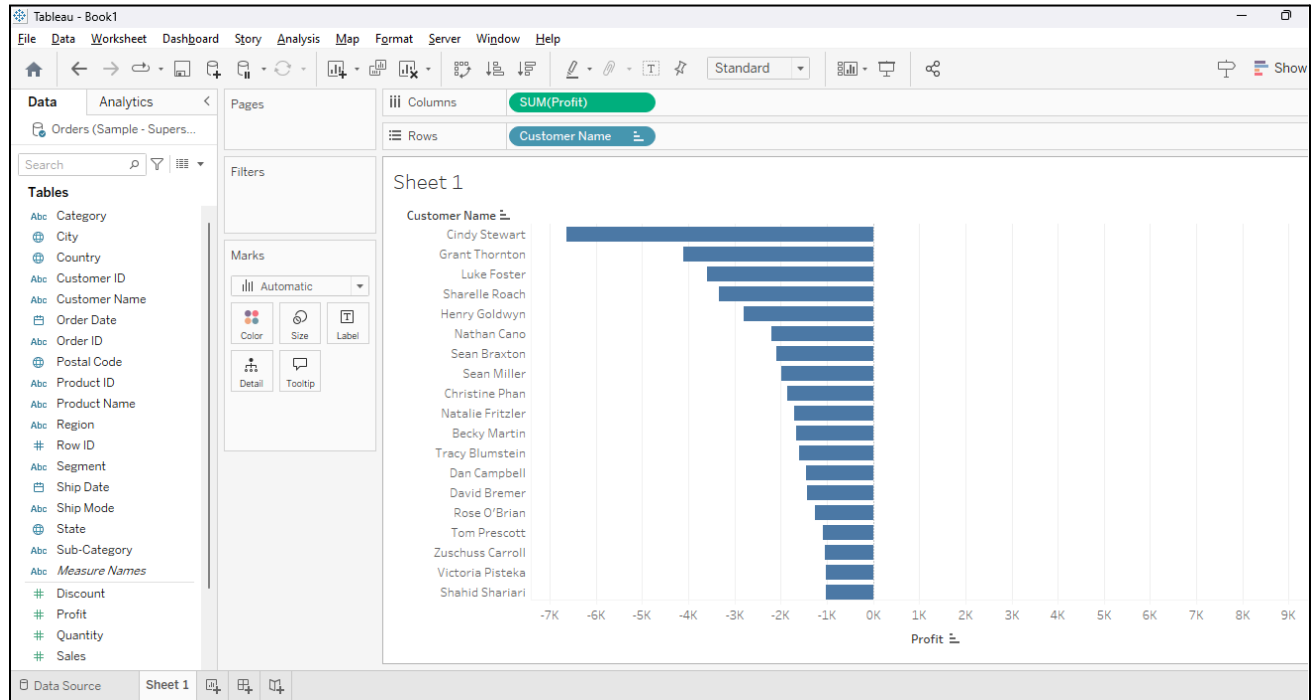


Program No:	5
Roll No :	1545
Title of Program :	Tableau
Objective :	Analytical operation

Q1: Find the customer with the highest overall profit. What is his/her profit ratio?

1. Open Superstore dataset
2. Drag orders to the right side on tableau
3. drag customer names to rows and profit to columns





Click on Analysis tab > Create calculated field

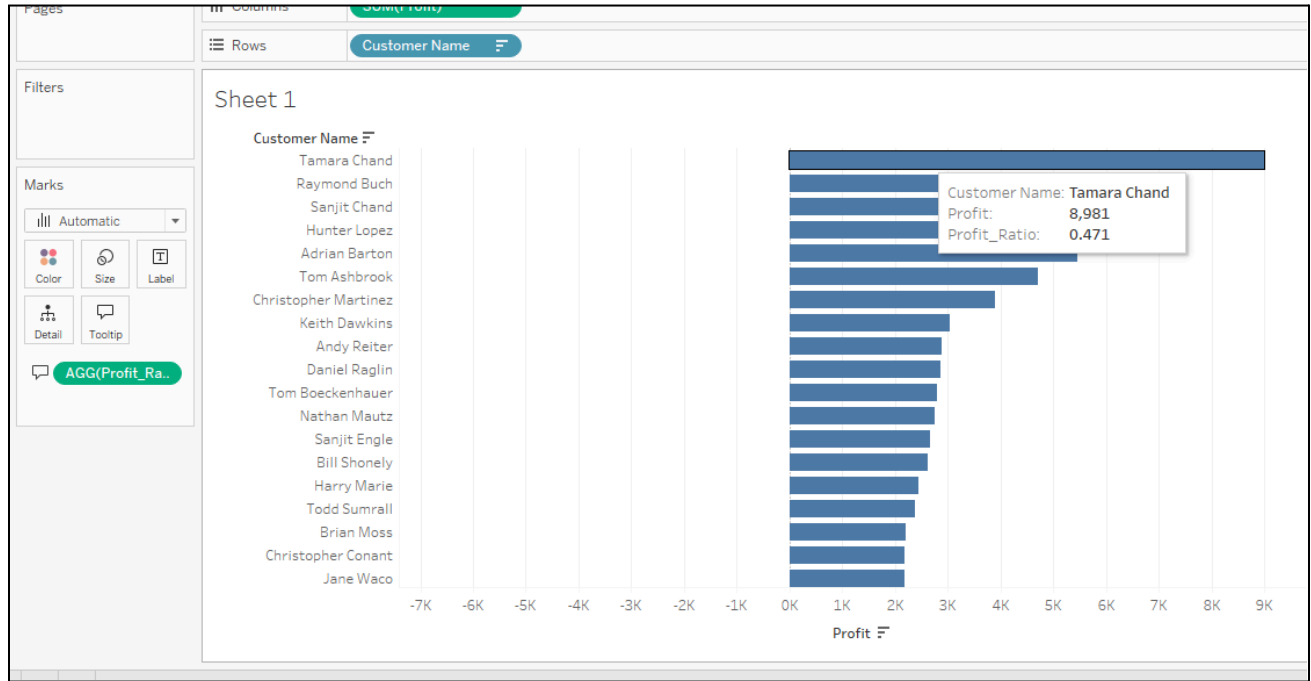
Profit_Ratio

(SUM([Profit])/SUM([Sales]))

The calculation is valid.

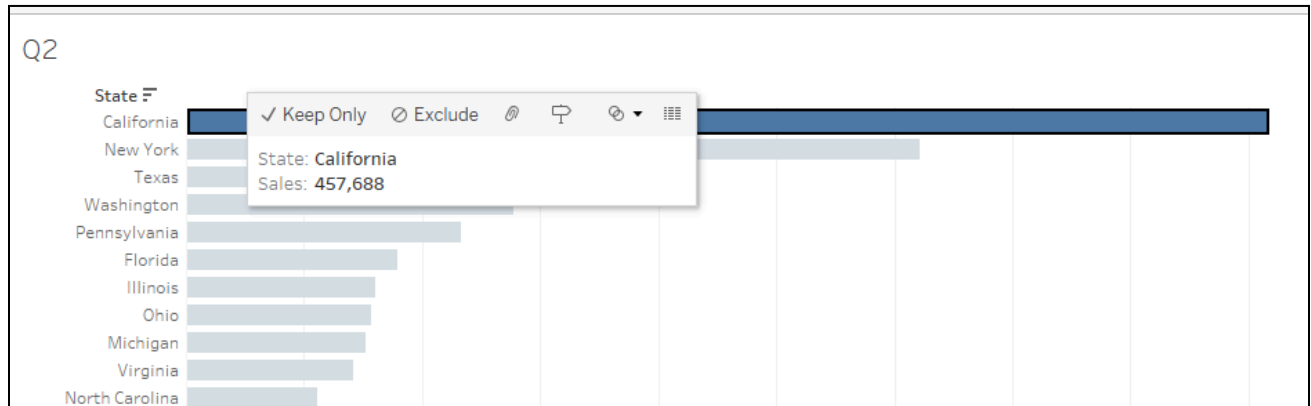
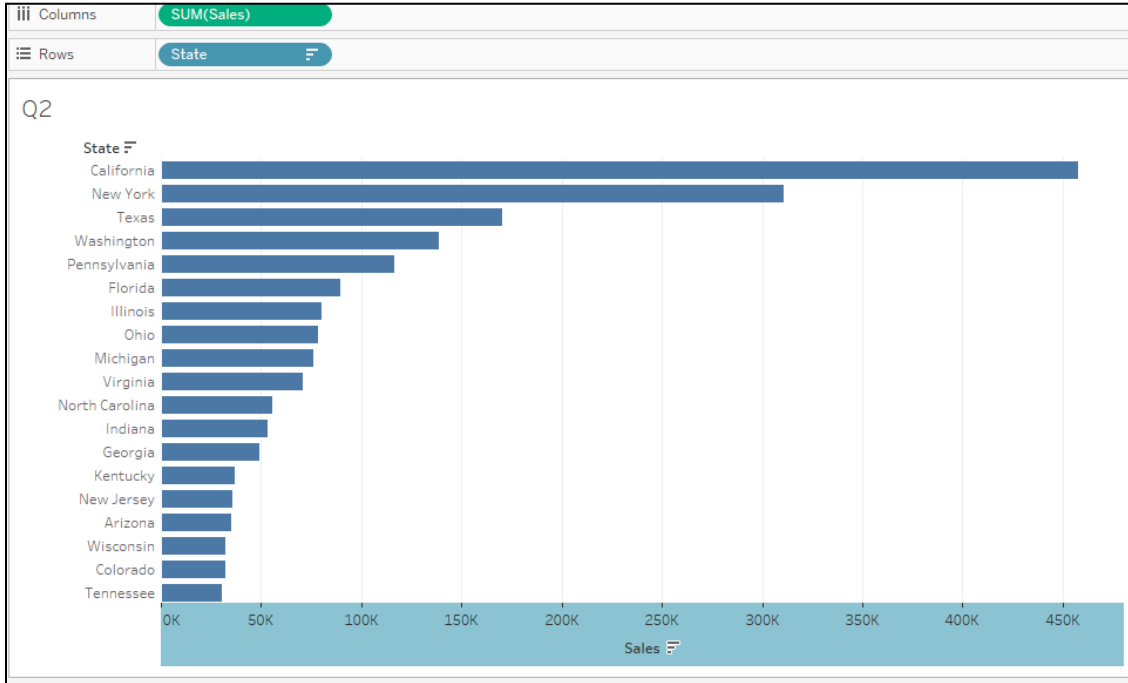
Apply

OK

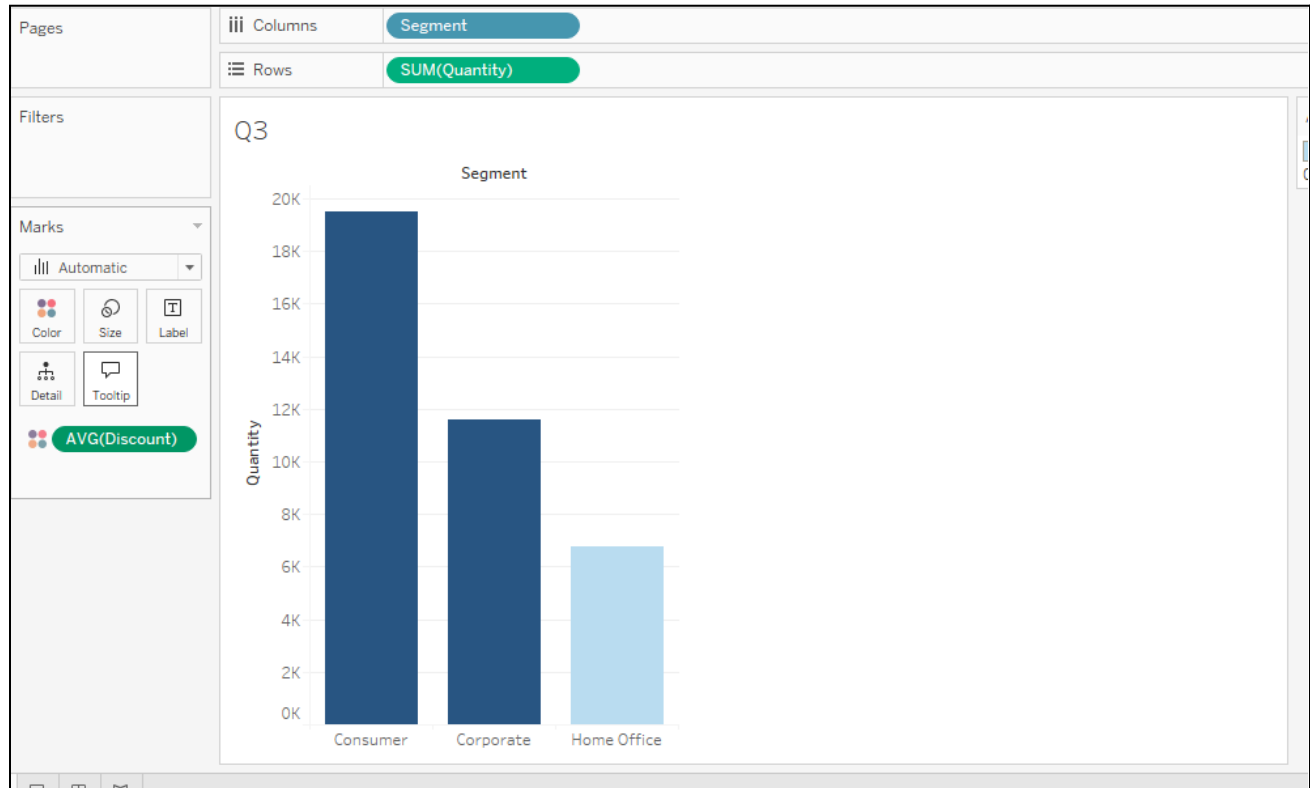


Q2. Which state has the highest sales? What is total sales for that state?

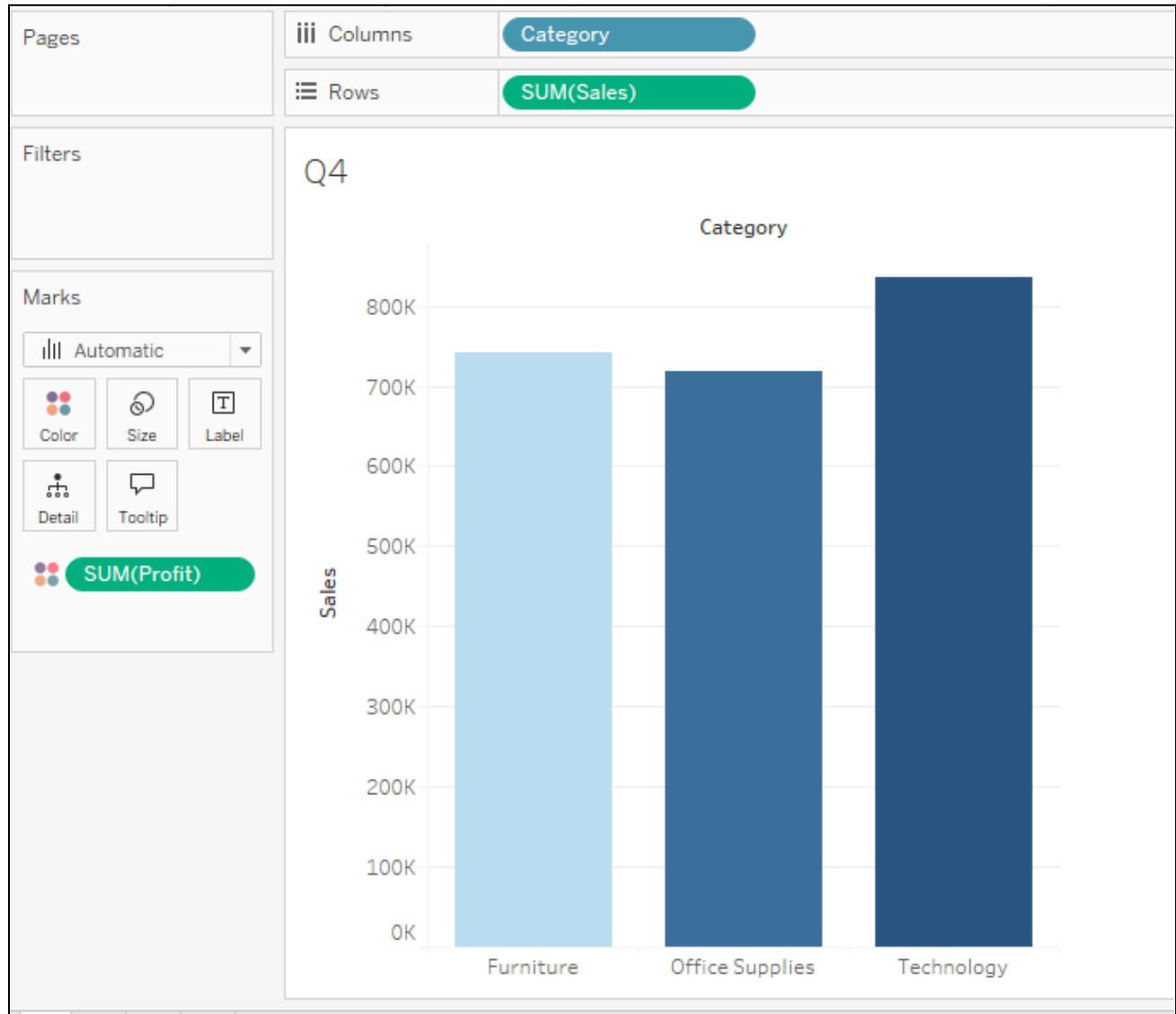
1. Drag and drop state in rows and sales in columns



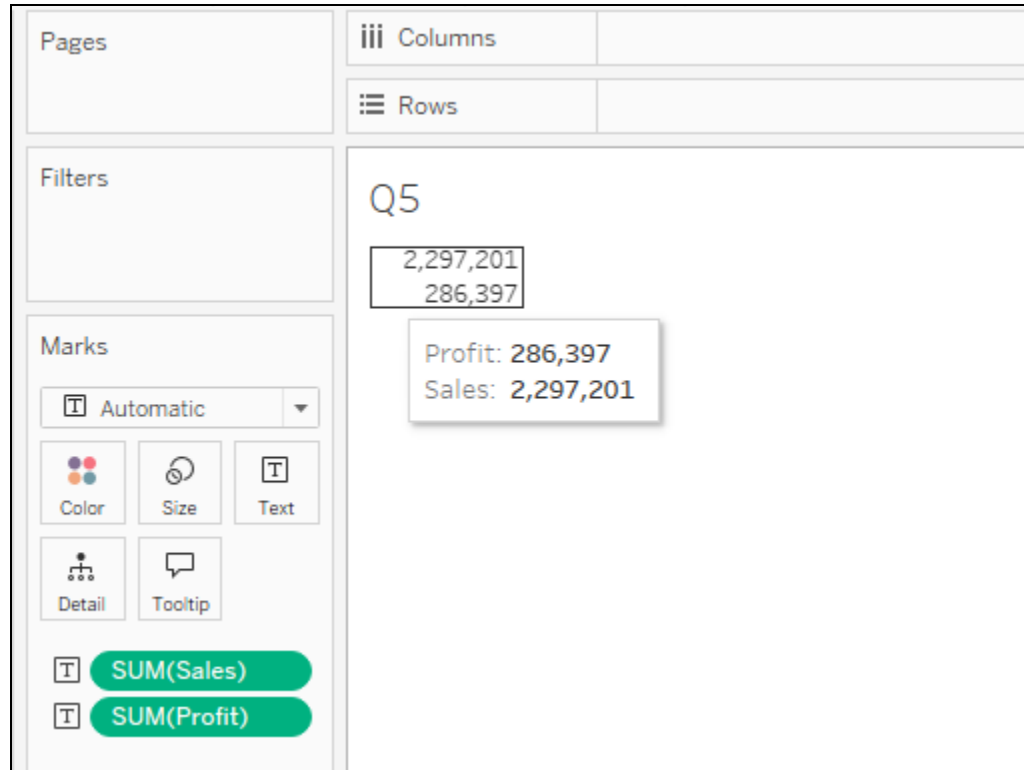
**Q3. Which customer segment has the highest order quantity and average discount rate.
What is the order quantity and average discount rate for that segment?**



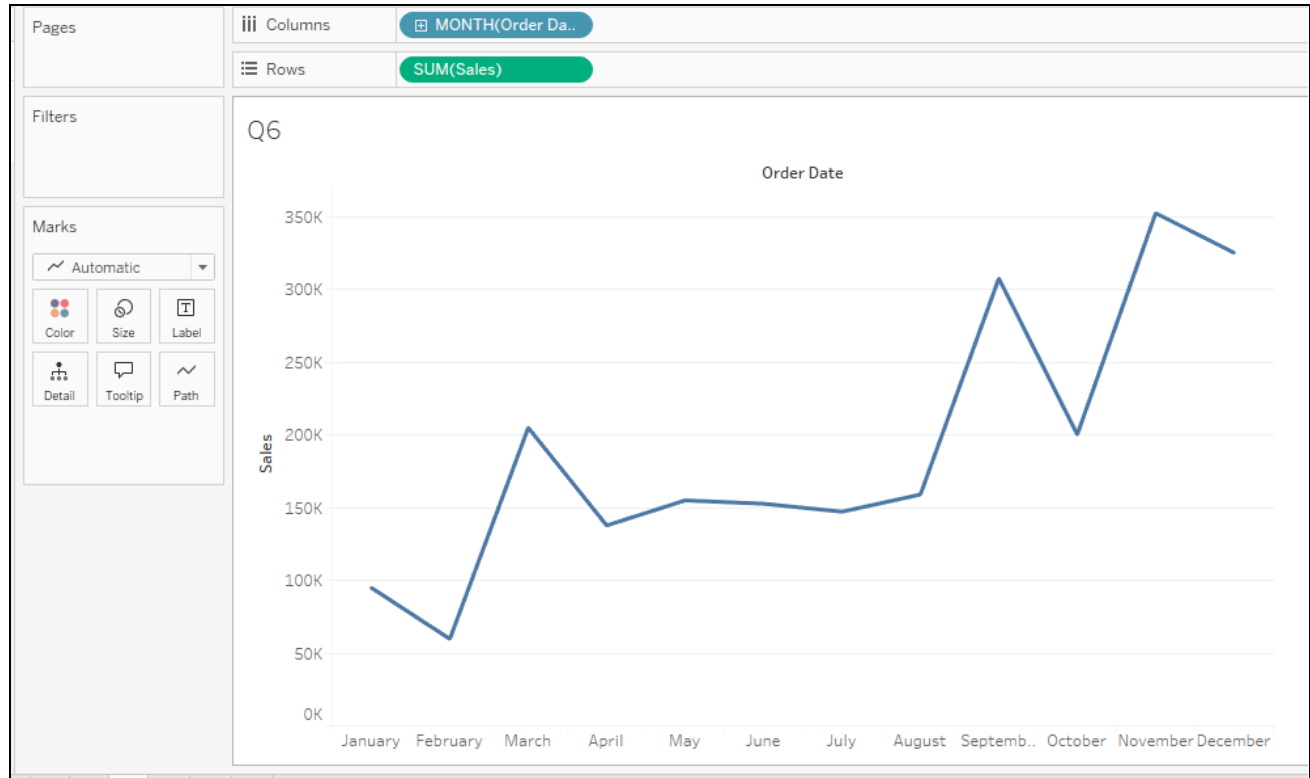
Q4. Which product category has the highest total sales? Which product category has the worst profit?



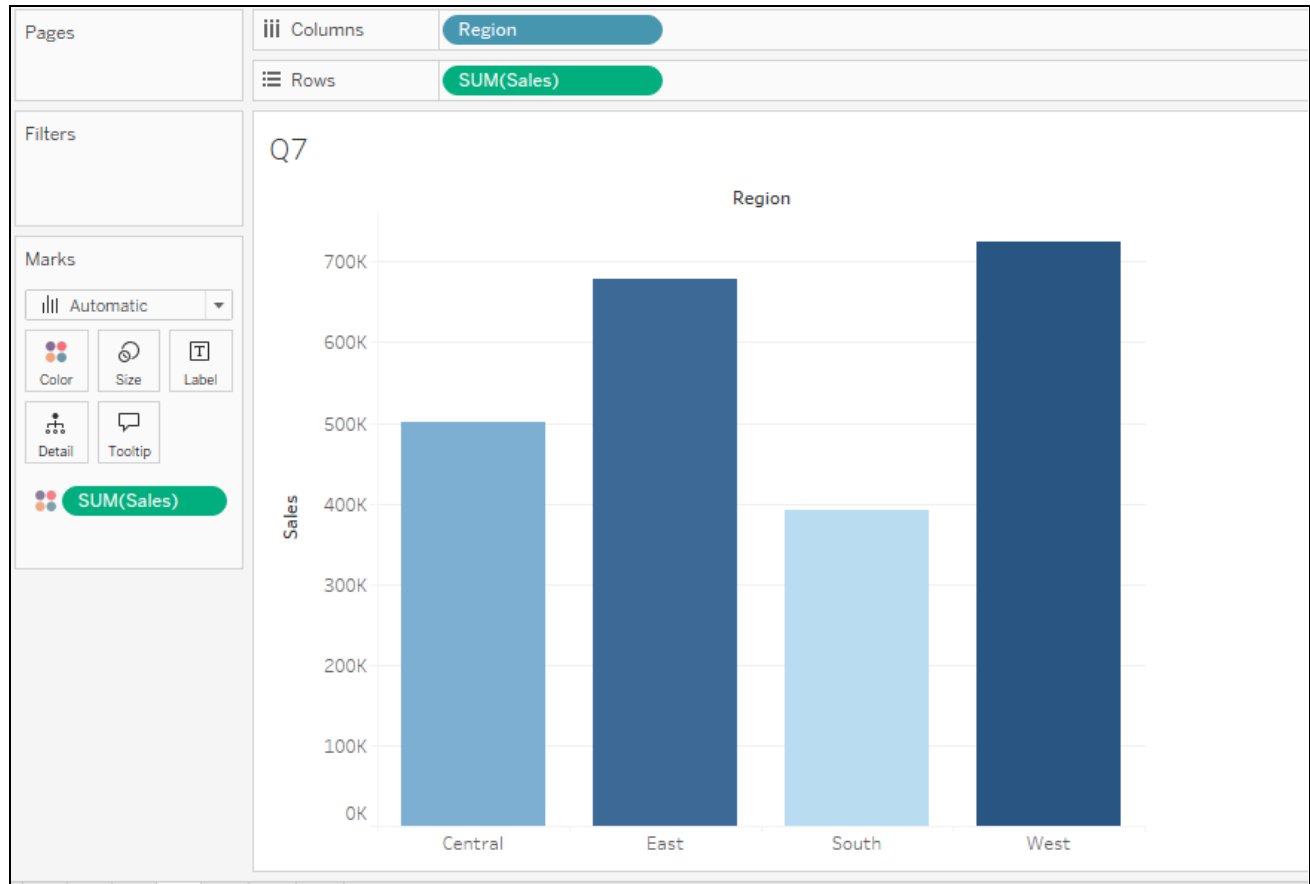
Q5. What is total sales and profit in superstore dataset



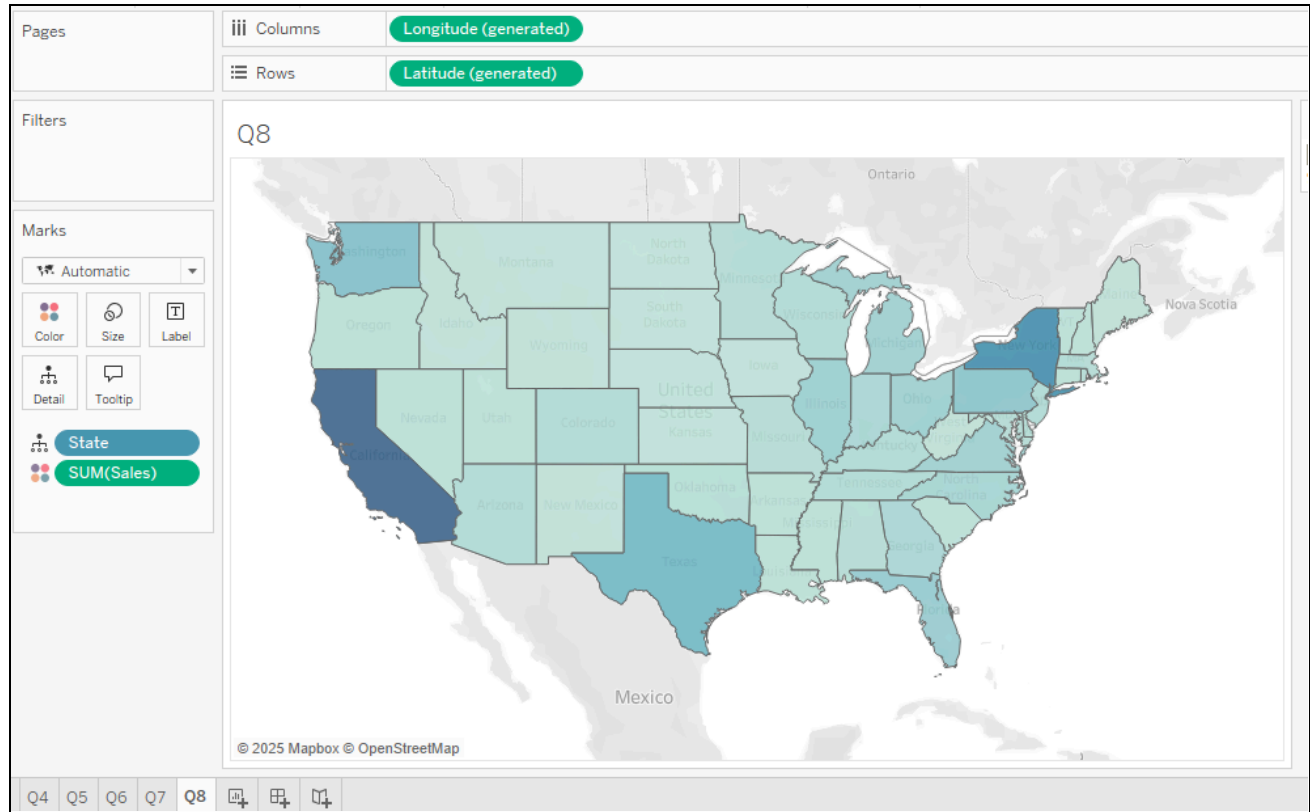
Q6. What is the trend of sales over time.



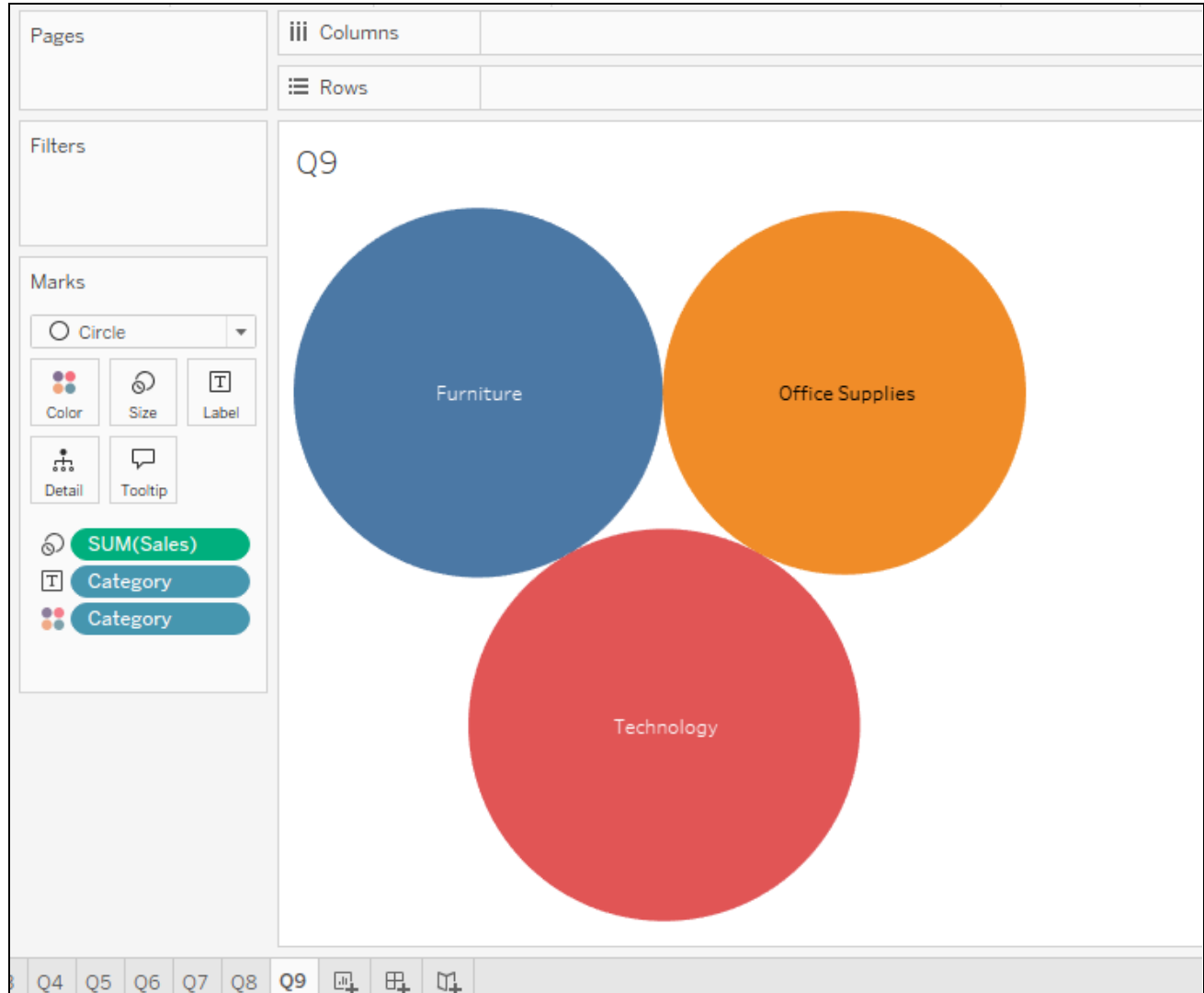
Q7. Which region contribute most to the overall sales



Q8. Find the state with the highest sales. Show the state on the map



Q9. Which product department has the highest sales.



Q10. Find top 10 customers by sales

