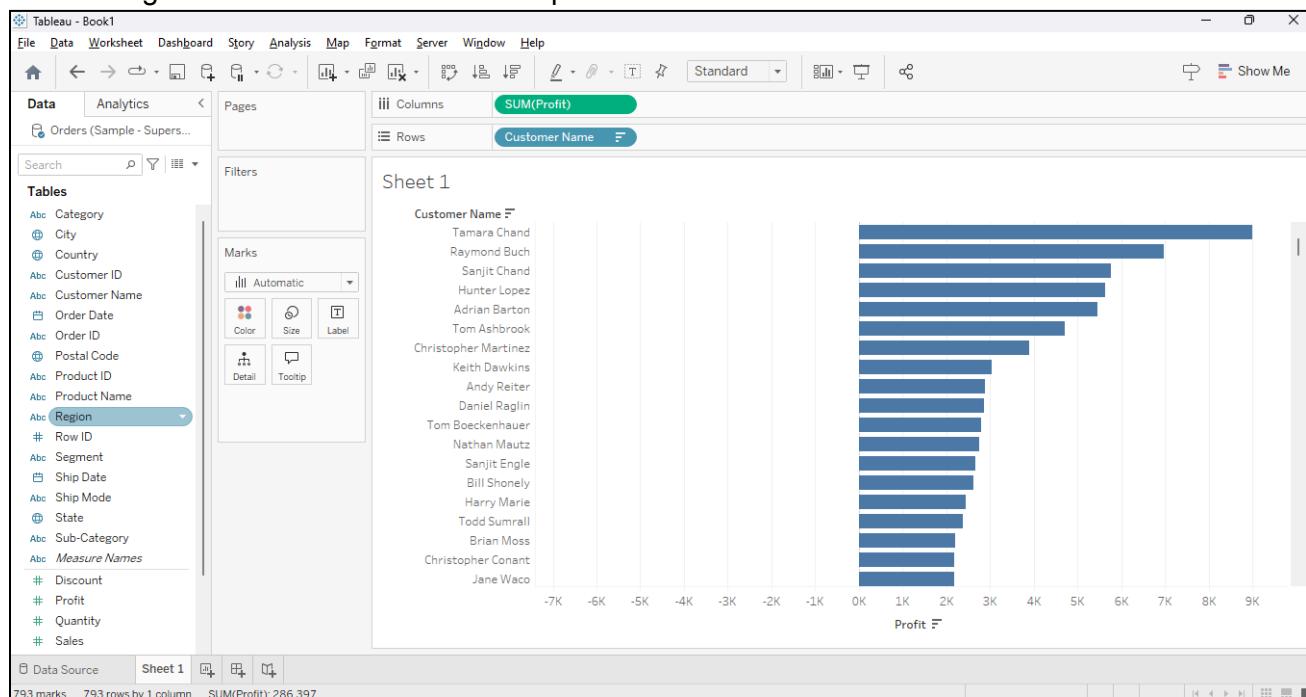




<b>Program No:</b>	<b>5</b>
<b>Roll No :</b>	<b>1545</b>
<b>Title of Program :</b>	<b>Tableau</b>
<b>Objective :</b>	<b>Analytical operation</b>

**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

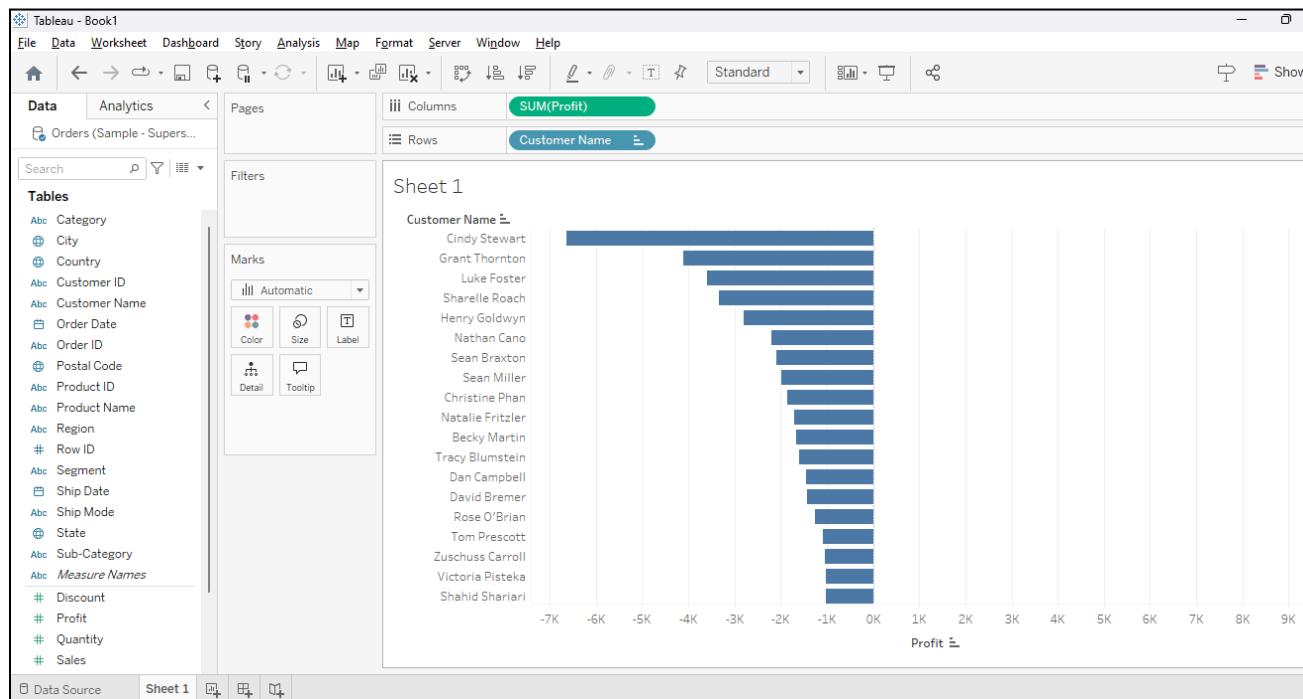




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Click on Analysis tab > Create calculated field

Profit\_Ratio

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

The calculation is valid.

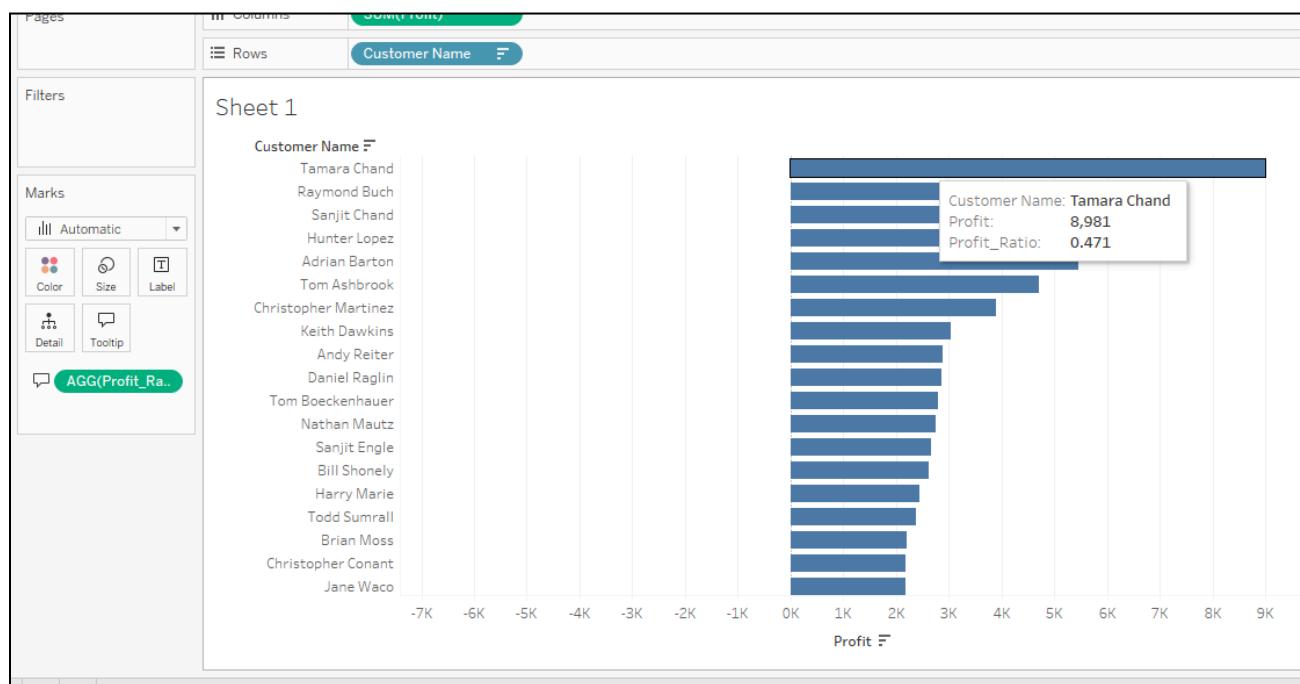
Apply OK



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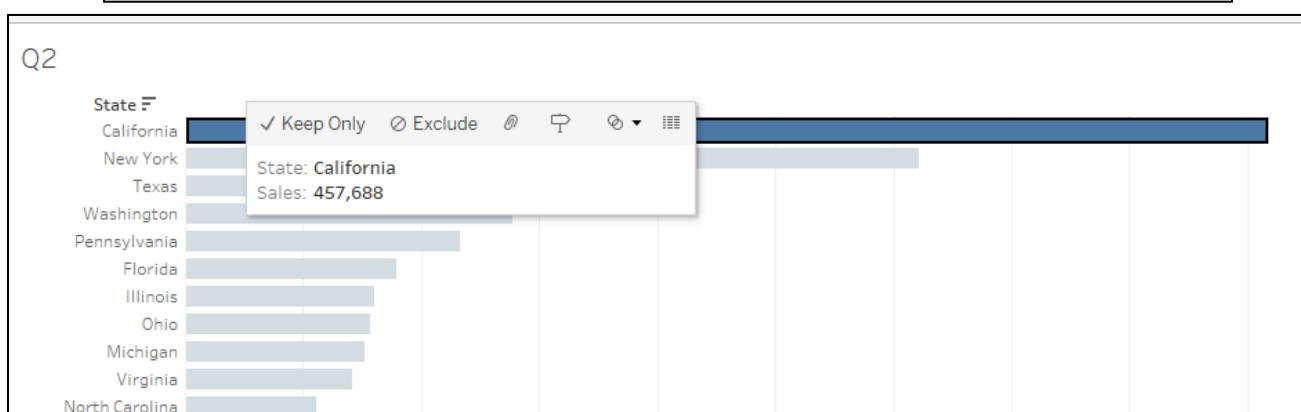
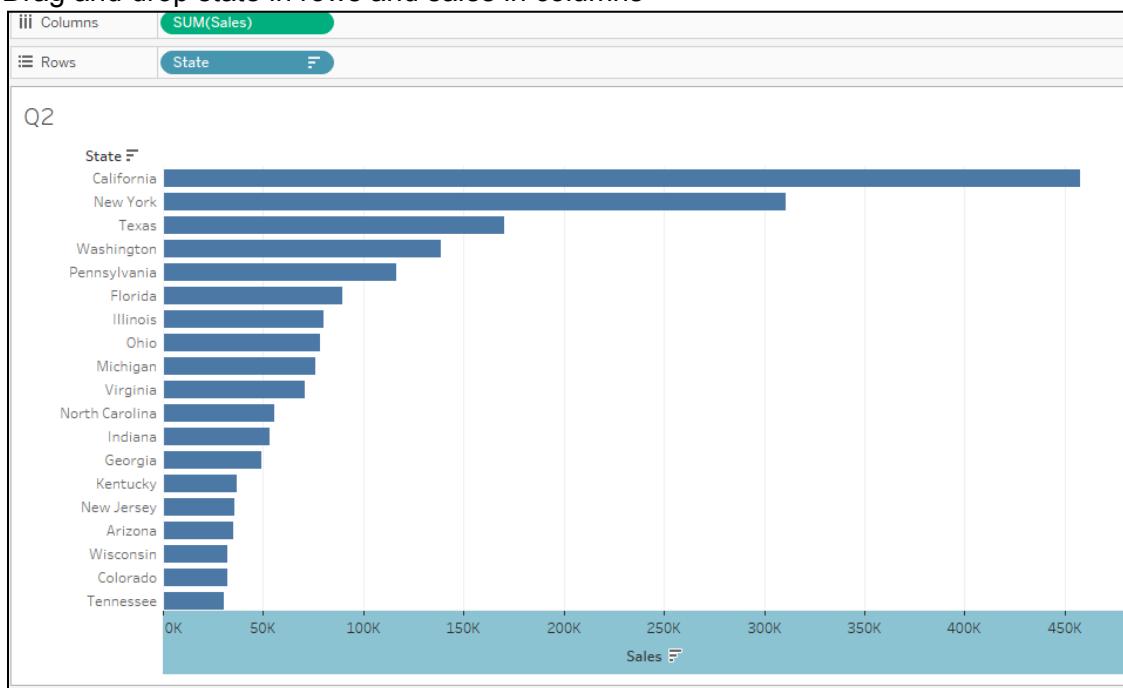
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**Q2. Which state has the highest sales? What is total sales for that state?**

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



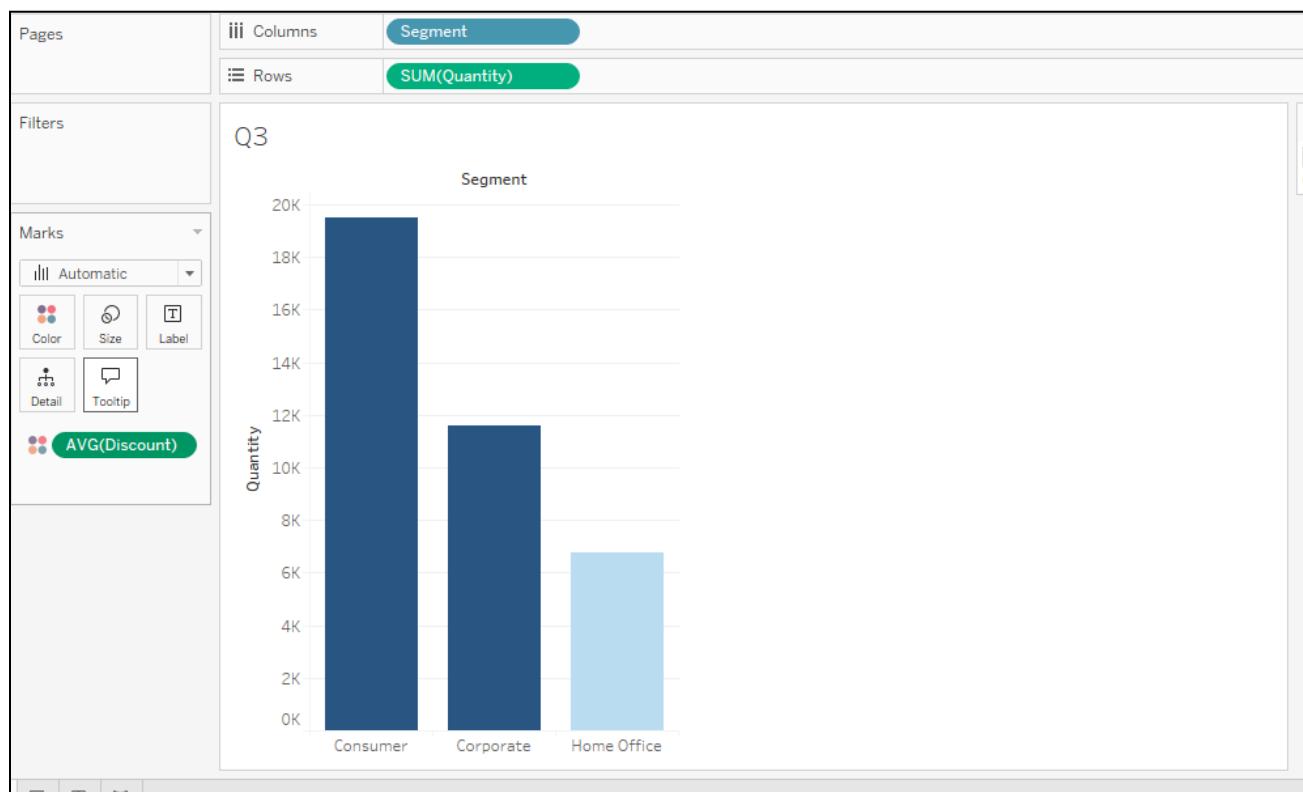


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**Q3. Which customer segment has the highest order quantity and average discount rate. What is the order quantity and average discount rate for that segment?**



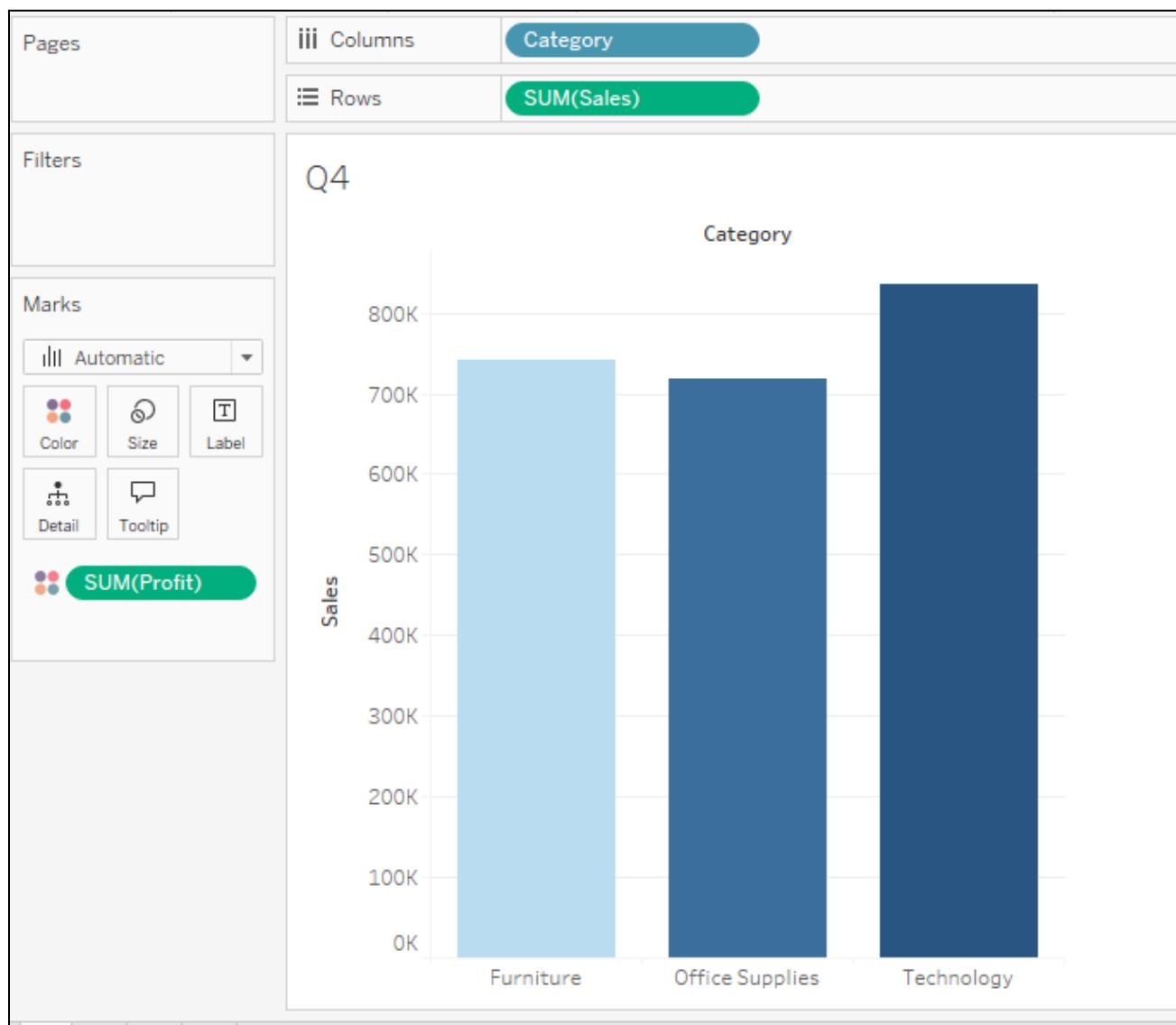


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**Q4. Which product category has the highest total sales? Which product category has the worst profit?**



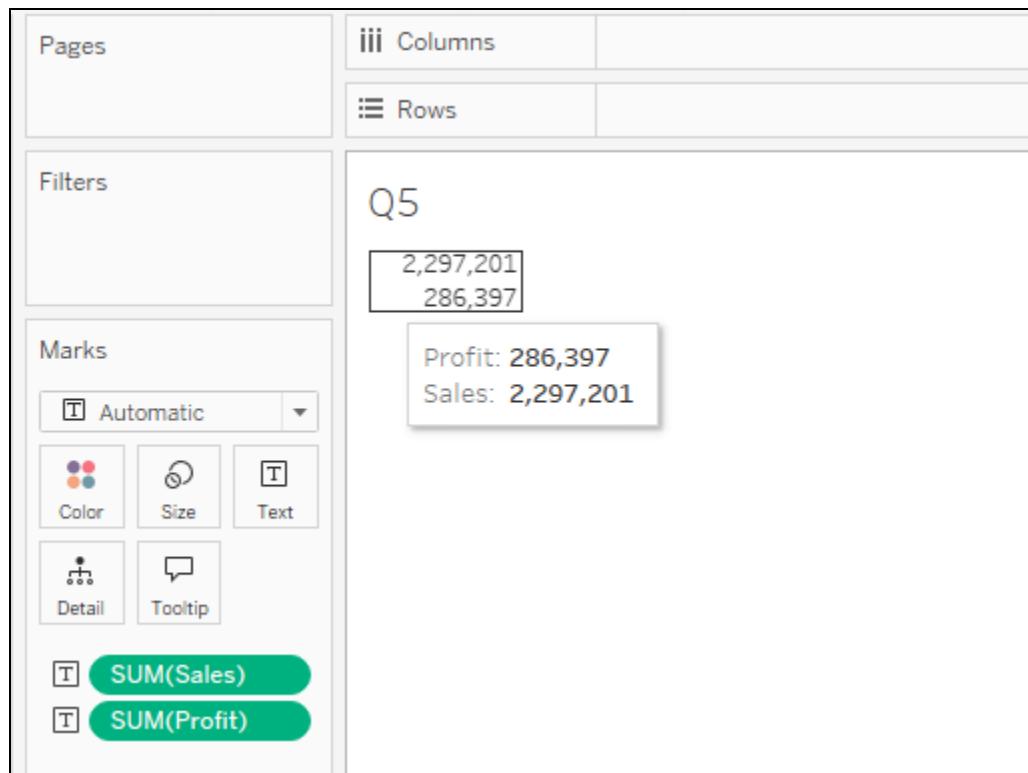


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**Q5. What is total sales and profit in superstore dataset**



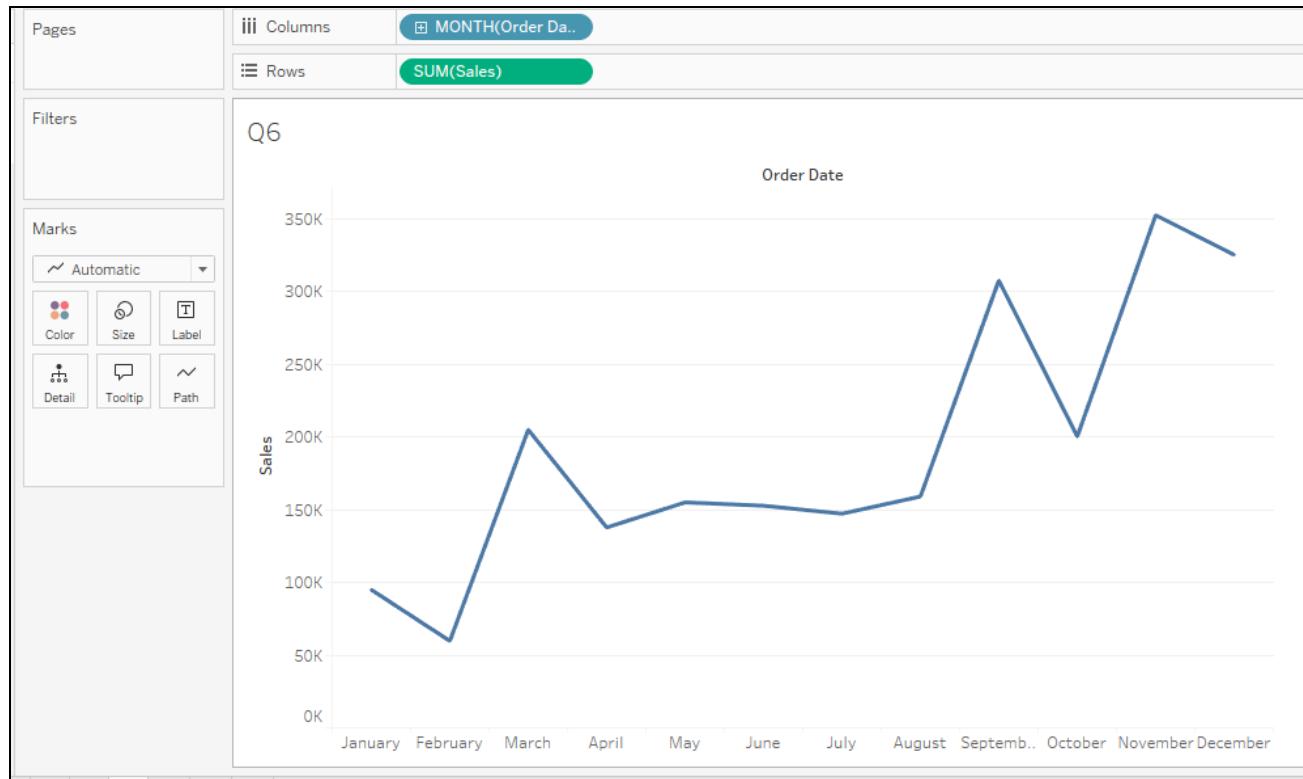


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**Q6. What is the trend of sales over time.**



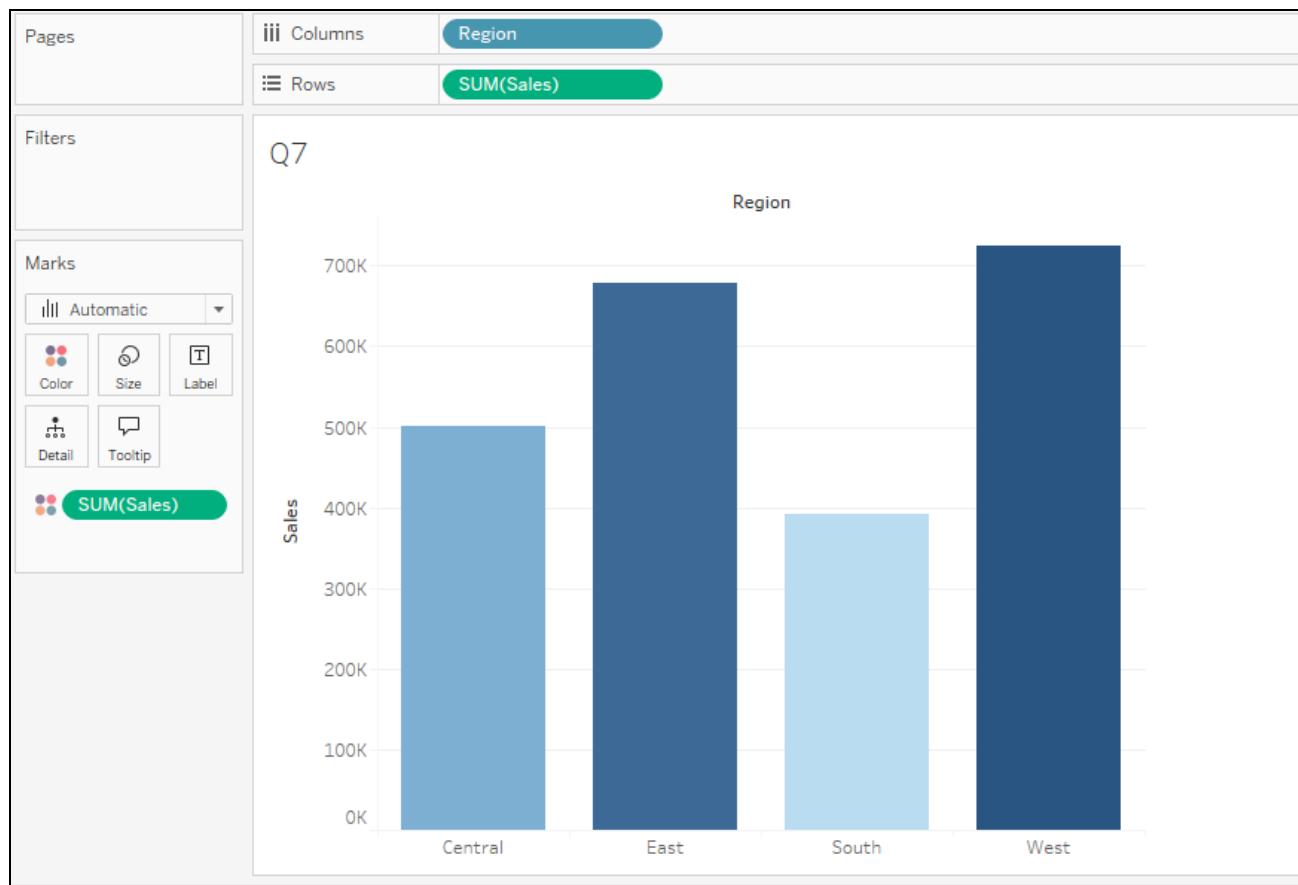


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**Q7. Which region contribute most to the overall sales**



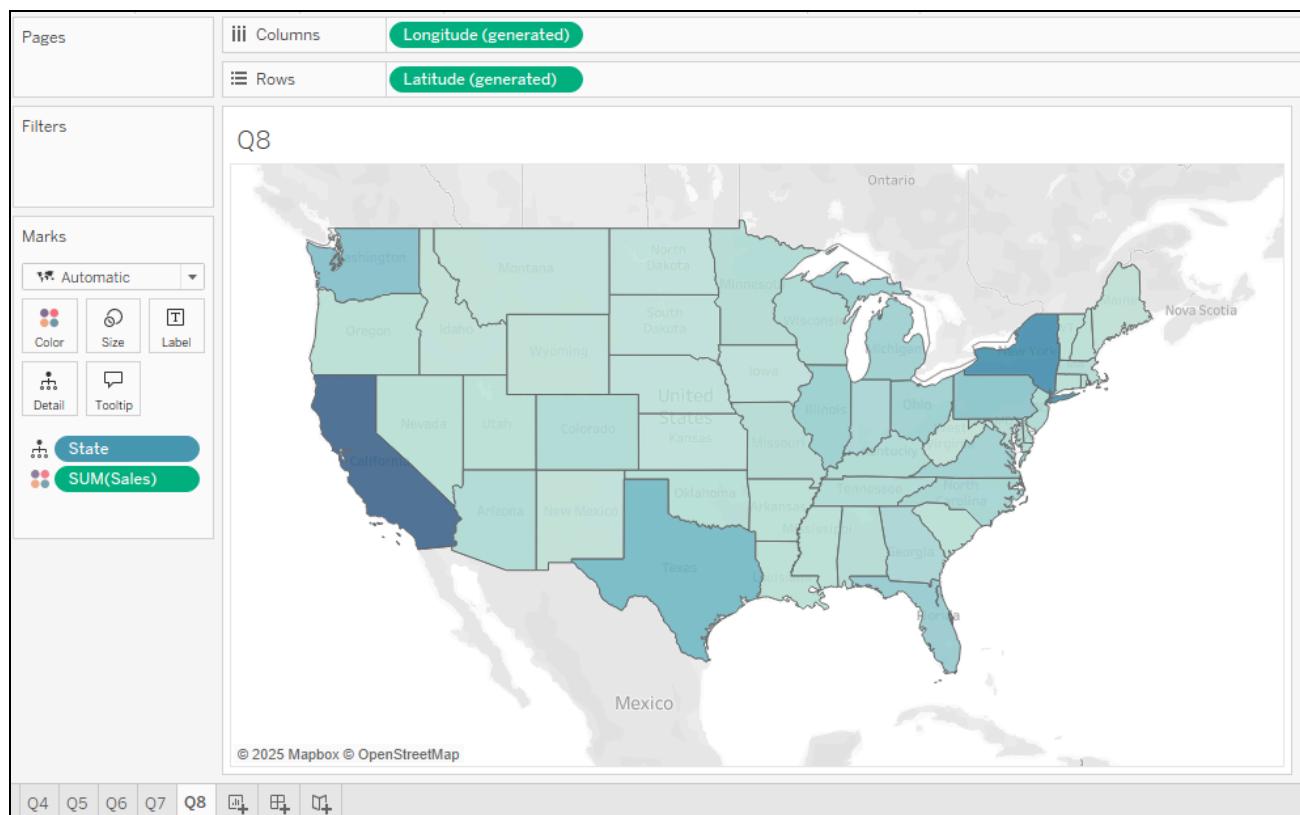


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**Q8. Find the state with the highest sales. Show the state on the map**



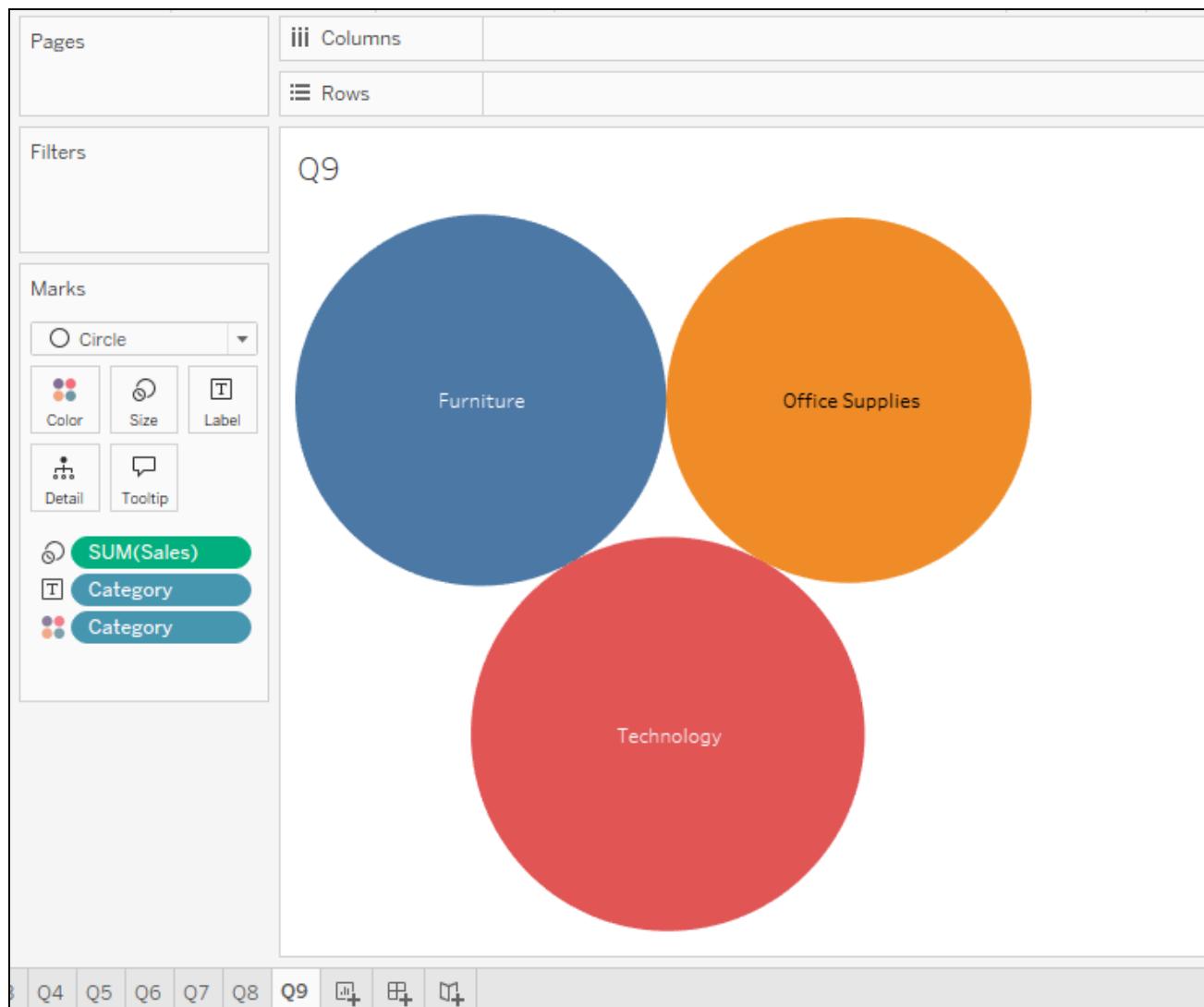


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**Q9. Which product department has the highest sales.**





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### Q10. Find top 10 customers by sales

