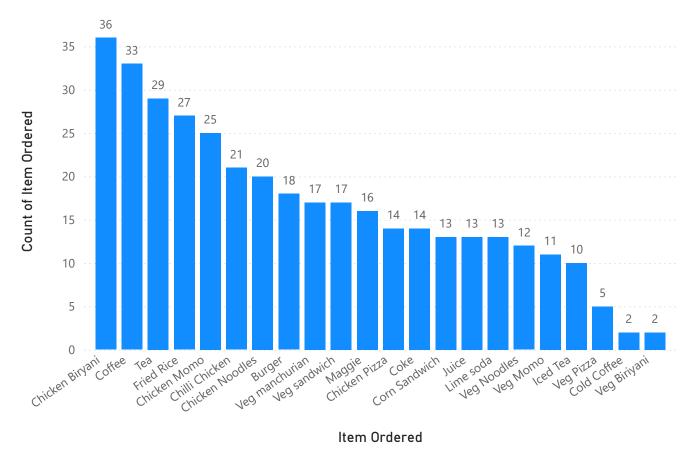
Which item is sold the most and which item is sold the least?

Item Ordered	Count of Item Ordered
Chicken Biryani	36
Coffee	33
Tea	29
Fried Rice	27
Chicken Momo	25
Chilli Chicken	21
Chicken Noodles	20
Burger	18
Veg manchurian	17
Veg sandwich	17
Maggie	16
Chicken Pizza	14
Coke	14
Corn Sandwich	13
Juice	13
Lime soda	13
Veg Noodles	12
Veg Momo	11
Iced Tea	10
Veg Pizza	
Cold Coffee	2
Veg Biriyani	2
Total	368

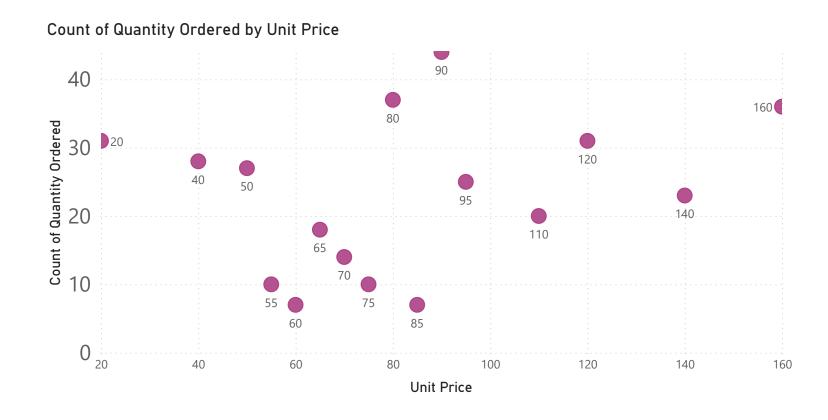




- · Most sold item: Chicken Biryani, with 36 orders.
- Least sold items: Veg Biryani and Cold Coffee, with 2 orders each.

1.Are more units ordered against lower-priced items or higher-priced items in a single order?

Count of Quantity Ordered	Unit Price ▼
36	160
23	140
31	120
20	110
25	95
44	90
7	85
37	80
10	75
14	70
18	65
7	60
10	55
27	50
28	40
31	20
368	



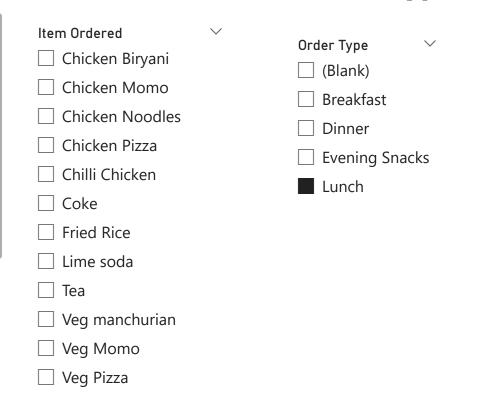
The trend suggests that items with lower unit prices tend to have higher quantities ordered. For example:

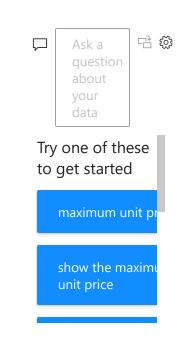
- The highest quantity ordered (44) corresponds to a unit price of 90.
- · Another significant quantity ordered (37) corresponds to a lower unit price of 80.
- The lowest quantity ordered (7) corresponds to unit prices of 85 and 60.

Based on this information, it appears that more units are ordered for lower-priced items compared to higher-priced items.

Mhat items are sold more and what items are sold less in what type of meal?

Item Ordered	Order Type	%GT Sum of Total Amount	Count of Quantity Ordered
Veg Momo	Lunch	0.40%	1
Chicken Pizza	Lunch	1.20%	2
Tea	Lunch	0.50%	2
Veg Pizza	Lunch	0.90%	2
Lime soda	Lunch	2.80%	3
Coke	Lunch	1.75%	4
Chicken Noodles	Lunch	3.86%	5
Veg manchurian	Lunch	10.22%	12
Chicken Momo	Lunch	10.47%	13
Total		100.00%	118







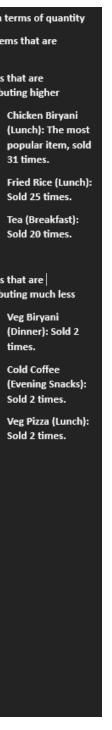


a.Identify the 3 top selling items and 3 least selling items in each order type in terms of quantity

b.Identify 3 items that are contributing higher to the sale amount and the 3 items that are

ontributing much less to the sales	amount	
reakfast	Evening Snacks	3 items that are
tems Sold More	Items sold more	contributing higher • Chicken Biryan
 Tea (Breakfast): Sold 20 times. Coffee (Breakfast): 	 Tea- sold 7 times coffee - sold 9 times 	(Lunch): The m popular item, s 31 times.
Sold 18 times. • Veg Sandwich: Sold	Maggie - sold 15 times	Fried Rice (Lun Sold 25 times.
17 times	Items Sold less	 Tea (Breakfast)
Burger: Sold 8	 Lime soda - sold 1 time 	Sold 20 times.
• Maggie: Sold 7	 Cold coffee - sold 2 times 	3 items that are contributing much less
times • Iced <u>Tea :</u> Sold 5 times	 Veg Pizza - sold 2 times 	 Veg Biryani (Dinner): Sold : times.
)inner	Lunch	 Cold Coffee (Evening Snack Sold 2 times.
tems Sold <u>More(</u> all sold 12 imes)	Items sold more	 Veg Pizza (Luno Sold 2 times.
Chicken Momo	 Chicken Biryani (Lunch: The most 	
Chicken NoodlesVeg Noodles	popular item, sold 31 times.	
tems Sold Less	 Fried Rice (Lunch): Sold 25 times. 	
 Veg Pizza - sold 1 time 	Chilli Chicken (Lunch): Sold 18	
 Corn sandwich - sold 2 time 	times. Items Sold Less	
 Fried Rice - sold 2 times 	Veg Momo: Sold 1 times.	
	 Chicken <u>Pizza</u>: Sold 2 times 	

• Tea: sold 2 times



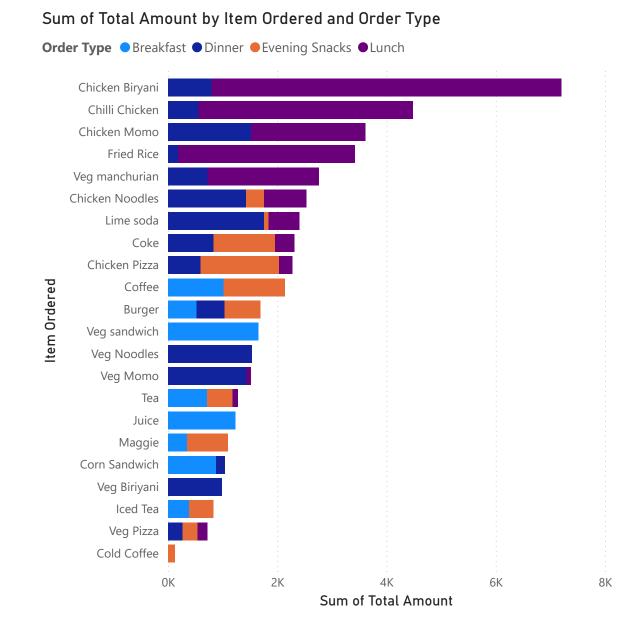
1. Sale of which items in what type of meal generate a greater amount of sales?

Item Ordered	Order Type	Sum of Total Amount
Chicken Biryani	Lunch	6400
Chilli Chicken	Lunch	3920
Fried Rice	Lunch	3240
Chicken Momo	Lunch	2090
Veg manchurian	Lunch	2040
Lime soda	Dinner	1760
Veg sandwich	Breakfast	1655
Veg Noodles	Dinner	1530
Chicken Momo	Dinner	1520
Chicken Pizza	Evening Snacks	1440
Veg Momo	Dinner	1440
Chicken Noodles	Dinner	1430
Total		46820

Items Generating the Greatest Sales Amount

- · Chicken Biryani (Lunch): Generates the highest sales amount of 6400.
- · Chilli Chicken (Lunch): Generates 3920.
- Fried Rice (Lunch): Generates 3240.
- · Chicken Momo (Lunch): Generates 2090.
- · Veg Manchurian (Lunch): Generates 2040.

Chicken Biryani at lunch generates the highest sales amount, significantly contributing to the overall revenue. Lunch items generally dominate the sales figures, indicating their popularity and demand.

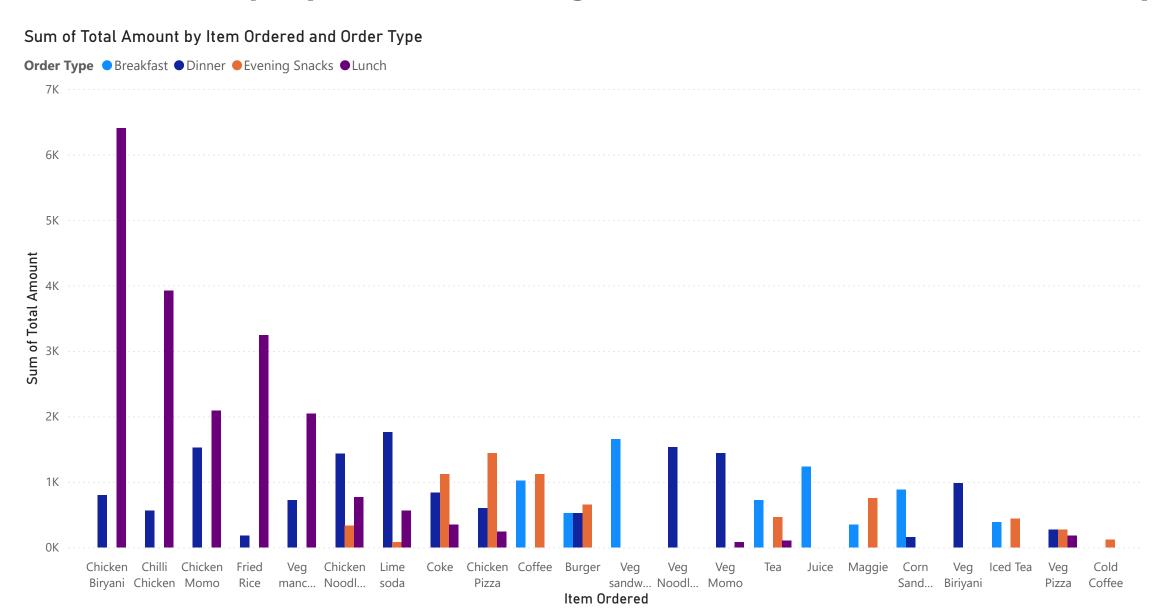


Find out:

- a. Which are the items being ordered by customers in at least 3 meal types? b. Which are the items being ordered in more than one meal type?
- a. Items ordered in at least 3 meal types:
- 1. Chicken Biryani (Breakfast, Dinner, Lunch)
- 2. Chilli Chicken (Breakfast, Dinner, Lunch)
- 3. Lime soda (Breakfast, Evening Snacks, Lunch)
- 4. Coke (Breakfast, Evening Snacks, Lunch)
- 5. Chicken Pizza (Breakfast, Evening Snacks, Lunch)
- b. Items ordered in more than one meal type (including those from part a):
- 1. Chicken Biryani (3 types)
- 2. Chilli Chicken (3 types)
- 3. Lime soda (3 types)
- 4. Coke (3 types)
- 5. Chicken Pizza (3 types)
- 6. Chicken Momo (Breakfast, Lunch)
- 7. Fried Rice (Breakfast, Lunch)
- 8. Veg manchurian (Breakfast, Lunch)
- 9. Coffee (Breakfast, Evening Snacks)
- 10. Burger (Breakfast, Dinner)
- 11. Tea (Breakfast, Evening Snacks)
- 12. Maggie (Breakfast, Evening Snacks)
- 13. Veg Pizza (Breakfast, Lunch)

In total, 13 items are ordered in more than one meal type.

1. Should the company continue offering all items at different times of the day?



What insights do we get from this? Should we discontinue any of these items, and why?

Actionable Insights for Cost-Cutting and Profit Improvement. Based on the analysis, here are several actionable insights:

- 1.Discontinue Low-Selling Items
- · Cold Coffee (Evening Snacks): Low sales, contributing minimally to total revenue. Consider discontinuing.
- · Veg Pizza (Lunch): Very low sales and contribution. Evaluate the necessity of keeping it on the menu.
- · Iced Tea (Dinner): Low sales; consider removing or offering as a limited-time item.
- 2. Focus on ingredients for high-selling items like Chicken Biryani, Chilli Chicken, and Fried Rice to minimize waste and reduce inventory costs.
- 3. Reduce inventory for ingredients specific to low-selling items.
- 4.Streamline Menu-Simplify the menu by focusing on high-selling and high-profit items. This can reduce preparation time and labor costs, leading to increased efficiency.