FINAL CONCLUSION

SELECT \* FROM menu\_items;

SELECT \* FROM order\_details;

**--------- 1. Combine the menu\_items and order\_details tables into a single table.**

select \*

FROM order\_details od

left join menu\_items mi

on od.item\_id = mi.menu\_item\_id;

**---------- 2. What were the least and most ordered items? What categories were they in?**

select item\_name ,category, count(order\_details\_id) AS num\_purchases

FROM order\_details od

left join menu\_items mi

on od.item\_id = mi.menu\_item\_id

group by item\_name, category

order by num\_purchases;

**----------- 3. What were the top 5 orders that spent the most money?**

select order\_id,sum(price) as total\_spend

FROM order\_details od

left join menu\_items mi

on od.item\_id = mi.menu\_item\_id

group by order\_id

order by total\_spend desc

limit 5;

**---------- 4. View the details of the highest spend order. What insights can you gather from the result?**

select \*

FROM order\_details od

left join menu\_items mi

on od.item\_id = mi.menu\_item\_id

where order\_id = 440

;

select category, count(item\_id) as num\_items

FROM order\_details od

left join menu\_items mi

on od.item\_id = mi.menu\_item\_id

where order\_id = 440

group by category

;

**----------- 5. View the details of the top 5 highest spend orders. What insights can you gather from the results?**

select category, count(item\_id) as num\_items

FROM order\_details od

left join menu\_items mi

on od.item\_id = mi.menu\_item\_id

where order\_id in( 440,2075,1957,330,2675)

group by category

;

select order\_id, category, count(item\_id) as num\_items

FROM order\_details od

left join menu\_items mi

on od.item\_id = mi.menu\_item\_id

where order\_id in( 440,2075,1957,330,2675)

group by category , order\_id

;