**6. Busy riders.**

SELECT users.first\_name, users.last\_name, COUNT(orders.rider\_id)

FROM rider JOIN orders ON rider.id=orders.rider\_id JOIN users ON users.id=rider.user\_id

GROUP BY users.first\_name, users.last\_name, rider.id

ORDER BY COUNT(orders.rider\_id) DESC

LIMIT 3;

Text

Description automatically generated

**7. Carbo-loading.**

SELECT DISTINCT r.name AS 'restaurant', f.name AS 'item', f.price

FROM restaurant r JOIN food\_item f ON r.id=f.restaurant\_id JOIN order\_item o ON f.id=o.food\_item\_id

WHERE f.price>10 AND r.name NOT IN (SELECT DISTINCT r.name

FROM restaurant r JOIN food\_item f ON r.id=f.restaurant\_id JOIN order\_item o ON f.id=o.food\_item\_id

WHERE f.price<=10);

Graphical user interface, text

Description automatically generated

**10. Must do better.**

SELECT ROUND(COUNT(o.id)/(SELECT COUNT(o.id)

FROM orders o JOIN restaurant r ON r.id = o.restaurant\_id

WHERE r.name = "Chennai's Marina")\*100, 2) AS 'on time'

FROM (SELECT o.id, o.actual\_delivery\_time, o.estimated\_delivery\_time

FROM orders o JOIN restaurant r ON r.id = o.restaurant\_id

WHERE r.name = "Chennai's Marina") AS o

where o.actual\_delivery\_time <= o.estimated\_delivery\_time;

Text

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**13. Feed me.**

SELECT post\_code, u.first\_name, u.last\_name, COUNT(customer\_id) AS 'orders', ROUND(SUM(total\_price)/COUNT(DISTINCT CAST(order\_date AS date)), 2) AS 'average daily spend'

FROM orders o JOIN address a ON a.id=o.delivery\_address\_id

JOIN users u ON o.customer\_id=u.id

WHERE post\_code = (

SELECT post\_code

FROM address JOIN orders ON address.id=orders.delivery\_address\_id

GROUP BY post\_code

ORDER BY COUNT(post\_code) DESC

LIMIT 1)

GROUP BY post\_code, u.first\_name, u.last\_name, customer\_id

ORDER BY 5 DESC;

A picture containing table

Description automatically generated

**15. What are the chances?**

SELECT ROUND((SELECT COUNT(order\_date)

FROM orders

WHERE TIMEDIFF(actual\_delivery\_time, order\_date)<'00:40:00'

AND(cast(order\_date AS time) BETWEEN '18:30' AND '19:30')

AND WEEKDAY(order\_date)=4 )/COUNT(order\_date), 2) AS 'P'

FROM orders

WHERE WEEKDAY(order\_date)=4

AND cast(order\_date AS time) BETWEEN '18:30' AND '19:30';

Text

Description automatically generated