



# blinkit

India's Last Minute App



# blinkit Data Analysis Using SQL

- Calculate Total Sales.
- Calculate The Total Revenue Generated.
- List Top 5 Cities As Per Their Product Sales
- List Bottom Most Cities As Per Their Product Sales.
- Calculate Delivery Status Of The Product.



- Calculate Delivery Status As Per Cities.
- Calculate Most Revenue Generated Product.
- Calculate Time Taken For Delivering Product.
- Calculate The Hihgest Ordered Product.



# Calculate Total Sales.

--- Calculate the Total sales of Products

```
select ProductName,Quantity*PricePerUnit as TotalSales  
from orderdetails;
```

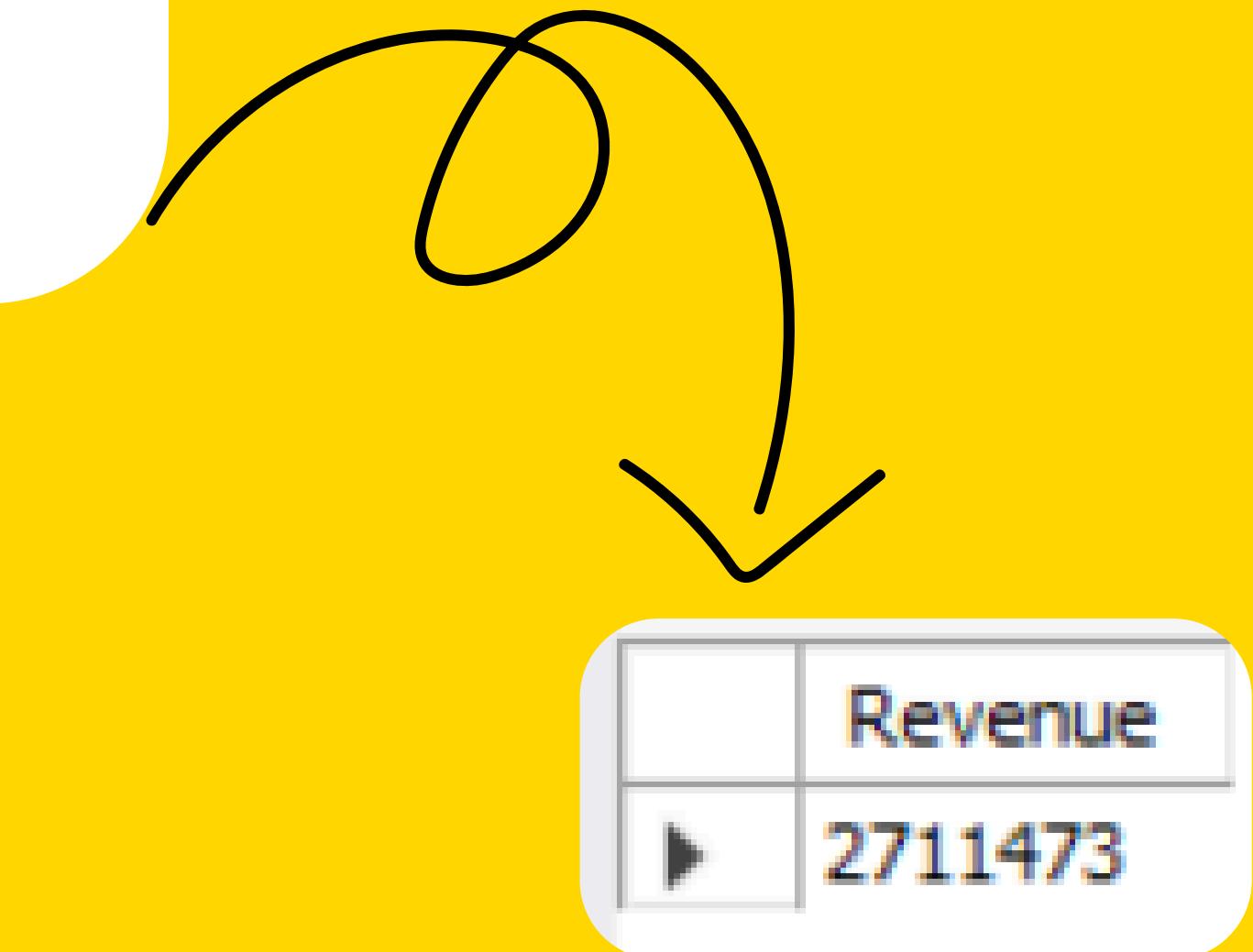
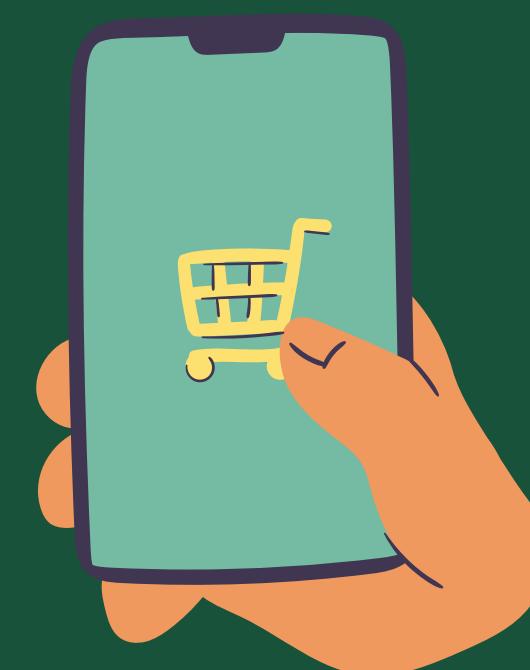
ProductName	TotalSales
Clinic Plus Shampoo	99
Maggi Noodles	600
Harpic Toilet Cleaner	1200
Ariel Detergent	495
Bournvita	297
Aashirvaad Atta	100
Good Day Cookies	80
Britannia Rusk	80
Good Day Cookies	175
Himalaya Face Wash	800
Good Day Cookies	40
Bournvita	300
Tata Salt	480
Dettol Liquid	80



# Calculate The Total Revenue Generated.

-- Calculate the Total Revenue generated from the products

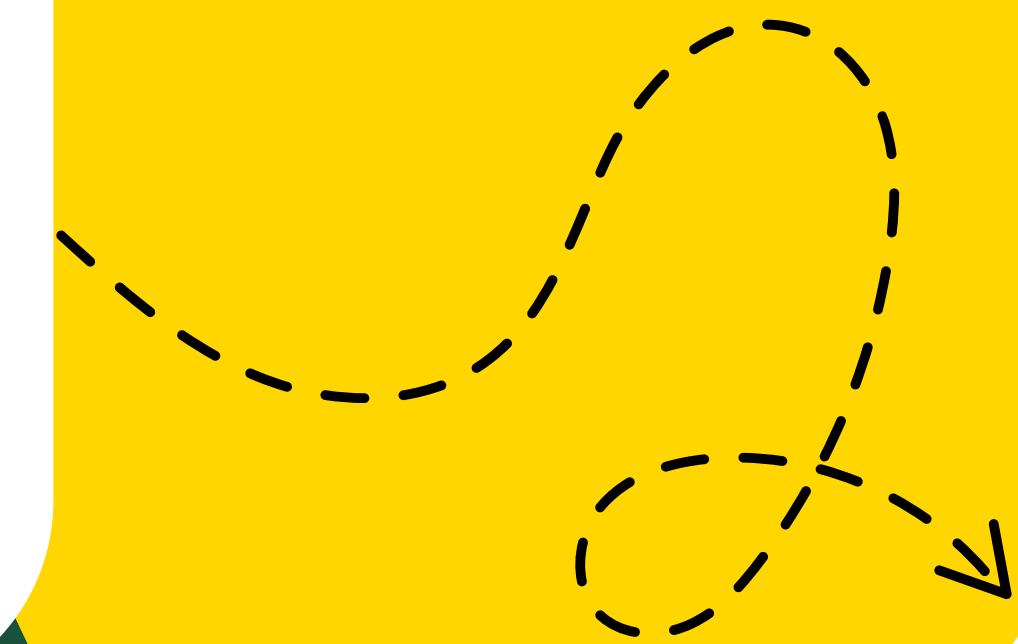
```
select sum(Quantity*PricePerUnit) as Revenue  
from orderdetails;
```



# List Top 5 Cities As Per Their Product Sales.

```
-- List the Top 5 cities as per their product sales

SELECT
    customers.City,
    SUM(orderdetails.Quantity * PricePerUnit) AS TotalSales
FROM
    customers
    JOIN
    orders ON customers.CustomerID = orders.CustomerID
    JOIN
    orderdetails ON orderdetails.OrderID = orders.OrderID
GROUP BY customers.City
order by TotalSales desc
limit 5
```

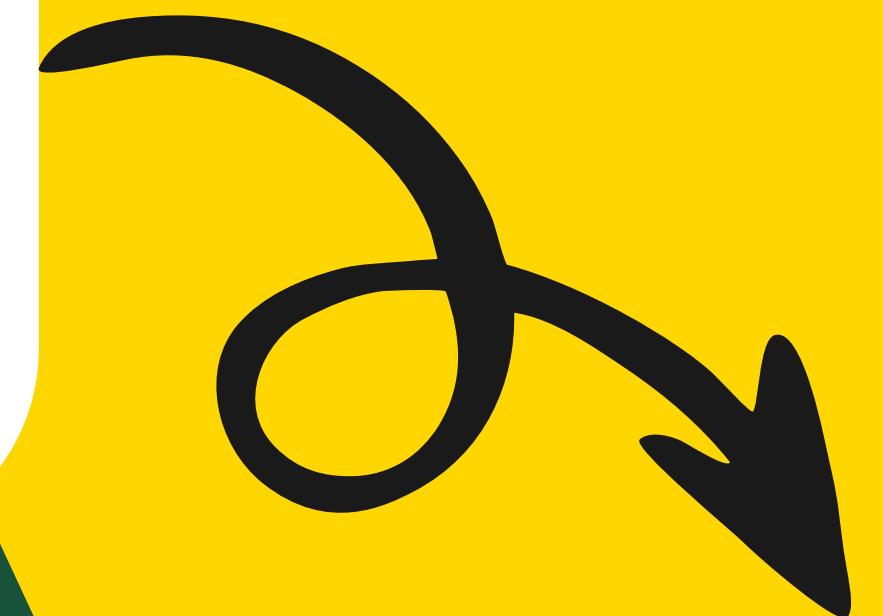


City	TotalSales
Mumbai	431406
Jaipur	427166
Hyderabad	417768
Ahmedabad	401352
Delhi	350541

# List Bottom Most Cities As Per Their Product Sales.

- List the bottom most cities as per their product sales.

```
SELECT  
    customers.City,  
    SUM(orderdetails.Quantity * PricePerUnit) AS TotalSales  
FROM  
    customers  
    JOIN  
    orders ON customers.CustomerID = orders.CustomerID  
    JOIN  
    orderdetails ON orderdetails.OrderID = orders.OrderID  
GROUP BY customers.City  
order by TotalSales asc  
limit 3
```



City	TotalSales
Bangalore	333014
Pune	350226
Delhi	350541

# Calculate Delivery Status Of The Product.

-- Calculate the Delivery status of the product.

```
SELECT  
    DeliveryStatus, COUNT(OrderID) AS OrderID  
FROM  
    orders  
GROUP BY DeliveryStatus;
```

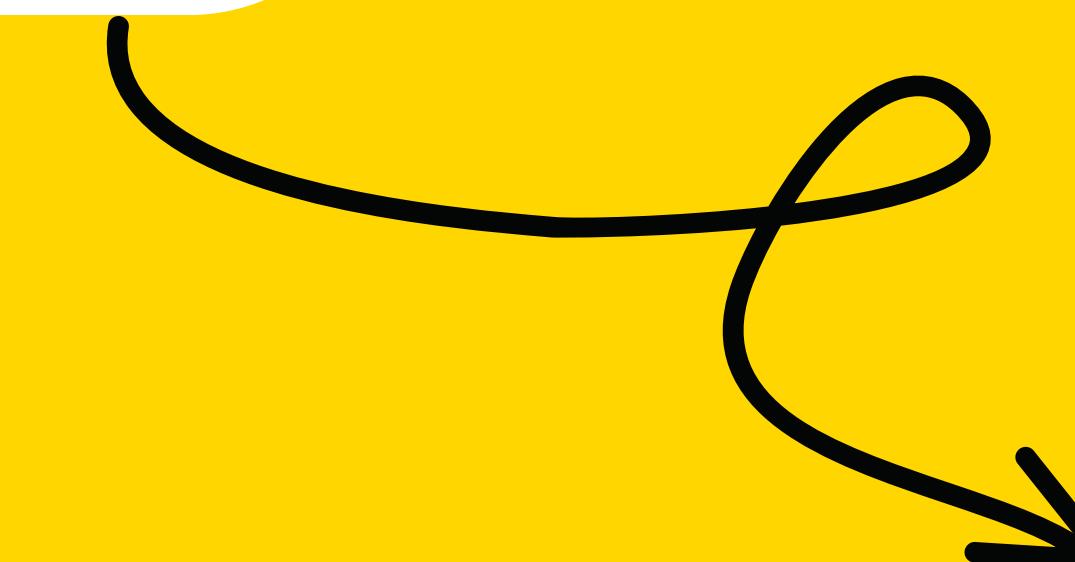


DeliveryStatus	OrderID
Delivered	3924
Cancelled	76

# Calculate Delivery Status As Per Cities.

-- Calculate the Delivery status of the product.

```
SELECT  
    DeliveryStatus, COUNT(OrderID) AS OrderID  
FROM  
    orders  
GROUP BY DeliveryStatus;
```

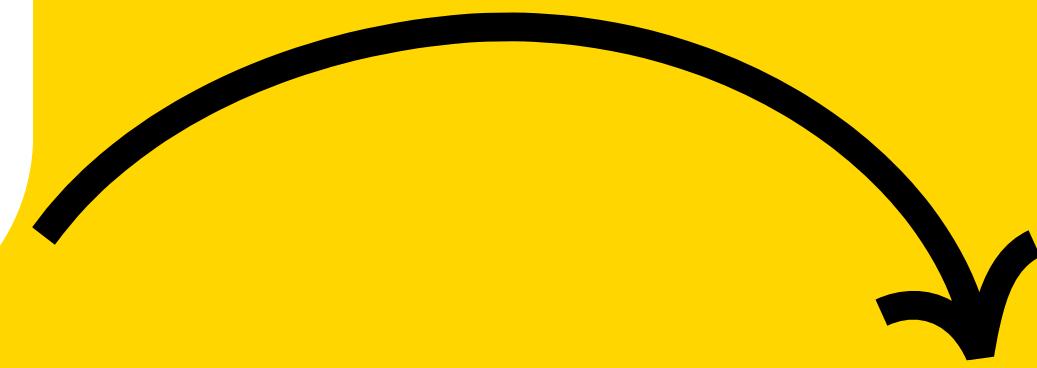


DeliveryStatus	OrderID
Delivered	3924
Cancelled	76

# Calculate Most Revenue Generated Product.

-- Calculate the most revenue generated product

```
SELECT  
    ProductName, SUM(Quantity * PricePerUnit) AS sales  
FROM  
    orderdetails  
GROUP BY ProductName  
ORDER BY sales DESC
```



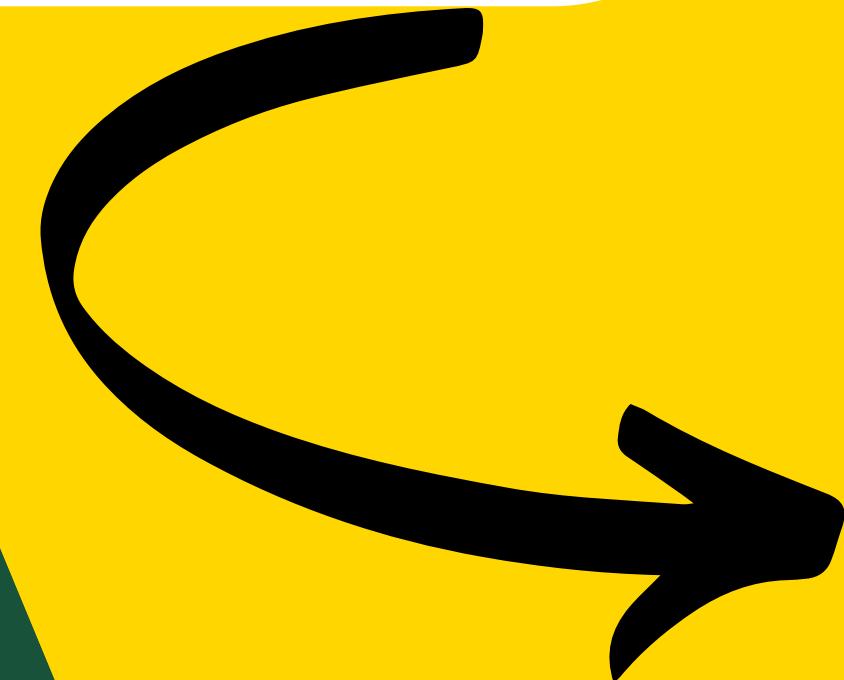
ProductName	sales
Harpic Toilet Cleaner	156993
Dove Soap	152735
Himalaya Face Wash	144249
Parle-G Biscuits	140283
Tata Tea Gold	139663
Good Day Cookies	138397
Amul Butter	138031
Red Label Tea	136761
Nestle Milk	136472
Aashirvaad Atta	132255

# Calculate Time Taken For Delivering Product.

-- Calculate the time taken for delivering the product

**SELECT**

```
OrderDateTime,  
DeliveryDateTime,  
TIMESTAMPDIFF(MINUTE, OrderDateTime, DeliveryDateTime) AS minutes_difference  
FROM orders;
```

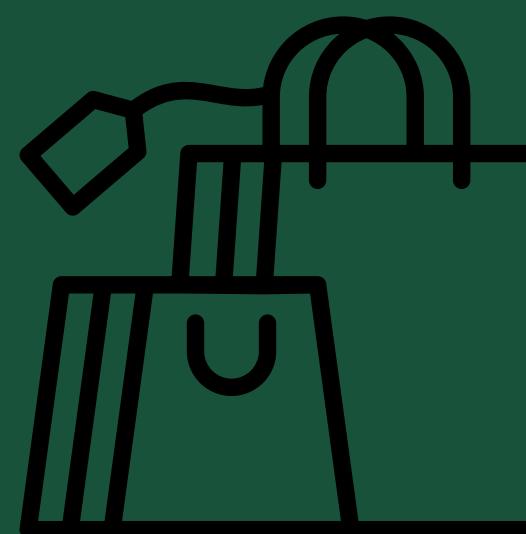


OrderDateTime	DeliveryDateTime	minutes_difference
2024-11-17 22:12:56	2024-11-17 22:27:56	15
2024-11-13 10:52:56	2024-11-13 11:03:56	11
2024-10-25 03:06:56	2024-10-25 03:17:56	11
2024-10-13 20:52:56	2024-10-13 21:05:56	13
2024-10-22 05:01:56	2024-10-22 05:12:56	11
2024-10-24 16:57:56	2024-10-24 17:11:56	14
2024-11-16 16:27:56	2024-11-16 16:42:56	15
2024-10-03 10:55:56	2024-10-03 11:04:56	9
2024-10-27 17:00:56	2024-10-27 17:12:56	12
2024-11-09 00:54:56	2024-11-09 01:10:56	16
2024-09-27 21:42:56	2024-09-27 21:52:56	10
2024-11-15 03:32:56	2024-11-15 03:42:56	10
2024-10-14 22:54:56	2024-10-14 23:04:56	10

# Calculate The Hihgest Ordered Product.

-- Calculate the Hihest Ordered Product

```
SELECT  
    ProductName, COUNT(Quantity) AS QuantityCount  
FROM  
    orderdetails  
GROUP BY ProductName , Quantity  
ORDER BY QuantityCount
```



ProductName	QuantityCount
Colgate Toothpaste	80
Britannia Rusk	83
Godrej Hair Dye	83
Clinic Plus Shampoo	84
Amul Butter	86
Tata Salt	87
Good Day Cookies	87
Dove Soap	88

# THANK YOU!!

