GET THE LARGEST 1 (OR 2 OR N) RESULTS OF A PARTICULAR QUERY

ITS REALLY SIMPLE - **ORDER** THE RESULTS, AND THEN **LIMIT** THE NUMBER OF ROWS RETURNED!!

✓ **ORDER** THE RESULTS OF A QUERY

LIMIT HOW MANY ROWS ARE INCLUDED IN THE QUERY RESULT

FIND THE BEST PERFORMING STORE

```sql
SELECT      StoreLocation,
            SUM(REVENUE)TotalRevenue
FROM        Sales_Data

GROUP BY    StoreLocation

ORDER BY    TotalRevenue

LIMIT 1;
```

LIMIT 1;

StoreLocation	TotalRevenue
Koramangala	48,129.38
Bellandur	42,347.07

LIMIT 1;

StoreLocation	TotalRevenue
Koramangala	48,129.38
Bellandur	42,347.07

LIMIT 1;

StoreLocation	TotalRevenue
Koramangala	48,129.38

LIMIT HOW MANY ROWS ARE INCLUDED IN THE QUERY RESULT

```sql
SELECT      Product,StoreLocation
            AVG(REVENUE)AvgDailyRevenue

FROM        Sales_Data

GROUP BY    Product,StoreLocation;

ORDER BY    StoreLocation,Product DESC

LIMIT 1;
```

LIMIT 1;

StoreLocation	Product	AvgRevenue
Bellandur	Peanut Butter	5,494.95
Bellandur	Nutella	6,900.39
Bellandur	Milk	3,488.87
Bellandur	Bananas	5,289.33
Koramangala	Peanut Butter	7,045.35
Koramangala	Nutella	6,379.50
Koramangala	Milk	1,460.52
Koramangala	Bananas	9,179.33

LIMIT 1;

StoreLocation	Product	AvgRevenue
Bellandur	Peanut Butter	5,494.95
Bellandur	Nutella	6,900.39
Bellandur	Milk	3,488.87
Bellandur	Bananas	5,289.33
Koramangala	Peanut Butter	7,045.35
Koramangala	Nutella	6,379.50
Koramangala	Milk	1,460.52
Koramangala	Bananas	9,179.33

LIMIT 1;

StoreLocation	Product	AvgRevenue
Bellandur	Peanut Butter	5,494.95

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FIND THE BEST PERFORMING PRODUCT

```sql
SELECT      Product,
            SUM(REVENUE)TotalRevenue

FROM        Sales_Data

GROUP BY    Product;

ORDER BY    TotalRevenue DESC

LIMIT 1;
```

FIND THE BEST PERFORMING PRODUCT

Product	TotalRevenue
Bananas	28,937.32
Nutella	26,559.77
Peanut Butter	25,080.59
Milk	9898.77

FIND THE BEST PERFORMING PRODUCT

Product	TotalRevenue
Bananas	28,937.32

FIND THE WORST PERFORMING STORE,PRODUCT COMBINATION

```sql
SELECT      Product,StoreLocation
            AVG(REVENUE)AvgDailyRevenue

FROM        Sales_Data


GROUP BY    Product,StoreLocation;


ORDER BY    AvgDailyRevenue


LIMIT 1;
```

FIND THE WORST PERFORMING STORE,PRODUCT COMBINATION

StoreLocation	Product	AvgRevenue
Koramangala	Milk	1,460.52

GET THE LARGEST 1 (OR 2 OR N) RESULTS OF A PARTICULAR QUERY

THIS IS SOMETHING WE HAD GLOSSED OVER 3 TIMES BEFORE NOW

NOW WE WENT BACK AND CLEANED THIS UP :-)