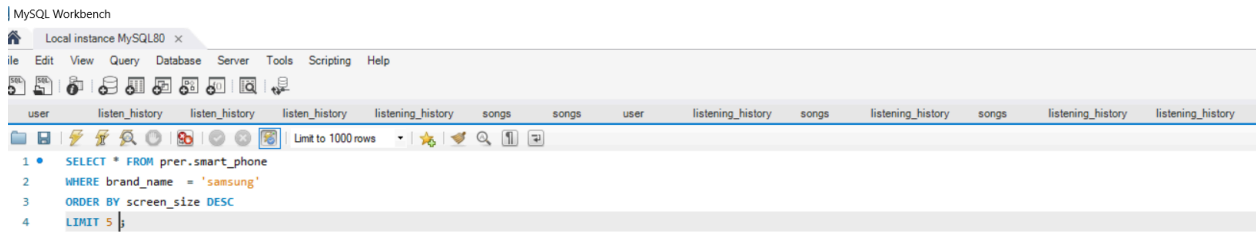


SMART_PHONE DATA ANALYSIS Using Sorting

Sorting Data

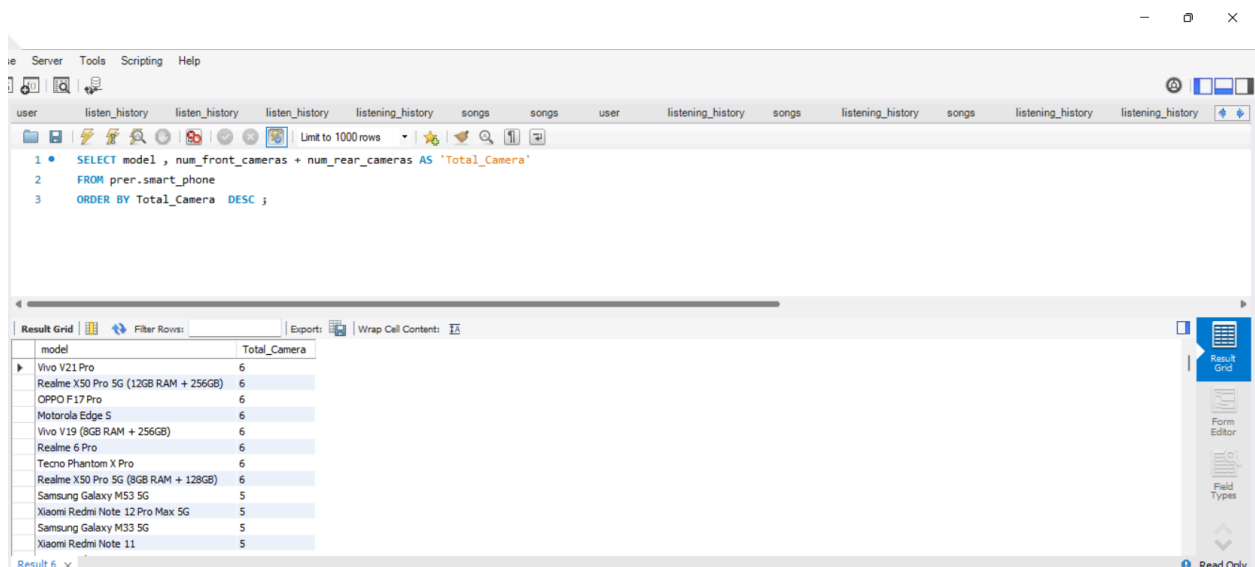
- 1. find top 5 samsung phones with biggest screen size*
- 2. sort all the phone with in decending order of number of total cameras*
- 3. sort data on the basis of ppi in decreasing order*
- 4. find the phone with 2nd largest battery*
- 5. find the name and rating of the worst rated apple phone*
- 6. sort phones alphabetically and then on the basic of rating in desc order*
- 7. sort phones alphabetically and then on the basic of price in asc order*

QUES 1



Result Grid														
Filter Rows: []														
Exports [] Wrap Cell Contents: [] Fetch rows: []														
brand_name	model	price	rating	has_5g	has_nfc	has_ir_blaster	processor_brand	num_cores	processor_speed	battery_capacity	fast_charging_available	fast_charging	ram_capacity	internal_memory
samsung	Samsung Galaxy Z Fold 3	110999	89	TRUE	TRUE	FALSE	snapdragon	8	2.84	4400	1	25	12	256
samsung	Samsung Galaxy Note 10 Plus 5G	92999	89	TRUE	TRUE	TRUE	exynos	8	2.7	4300	1		12	256
samsung	Samsung Galaxy Note 10 Plus	58999	89	FALSE	TRUE	FALSE	exynos	8	2.73	4300	1	45	12	256
samsung	Samsung Galaxy A83 5G	39990	86	TRUE	TRUE	FALSE	snapdragon	8	3.2	4500	1	25	6	128
samsung	Samsung Galaxy A82 5G	39990	86	TRUE	TRUE	FALSE	snapdragon	8	2.96	4500	1	25	6	128

QUES 2



Ques 4

Server Tools Scripting Help

songs songs user listening_history songs listening_history songs listening_history listening_history songs smart_phone smart_phone smart_phone smart_phone

Limit to 1000 rows

```
1 • SELECT model , battery_capacity
2
3 FROM prer.smart_phone
4 ORDER BY battery_capacity DESC LIMIT 1,1
5 ;
```

Result Grid

model	battery_capacity
Oukitel WP19	21000

smart_phone 6 x Read Only

Output

QUES 5

Server Tools Scripting Help

songs songs user listening_history songs listening_history songs listening_history listening_history songs smart_phone smart_phone smart_phone smart_phone

Limit to 1000 rows

```
1 • SELECT model , rating
2 FROM prer.smart_phone
3 where brand_name = 'apple'
4 ORDER BY rating ASC LIMIT 1
5 ;
```

Result Grid

model	rating
Apple iPhone 9	61