DMDD ASSIGNMENT 4

TEAM MEMBERS:

VATSAL MEHTA (NUID- 002912412)

VIDIP KAMDAR (NUID- 002701593)

HARSH JAIN (NUID- 002747565)

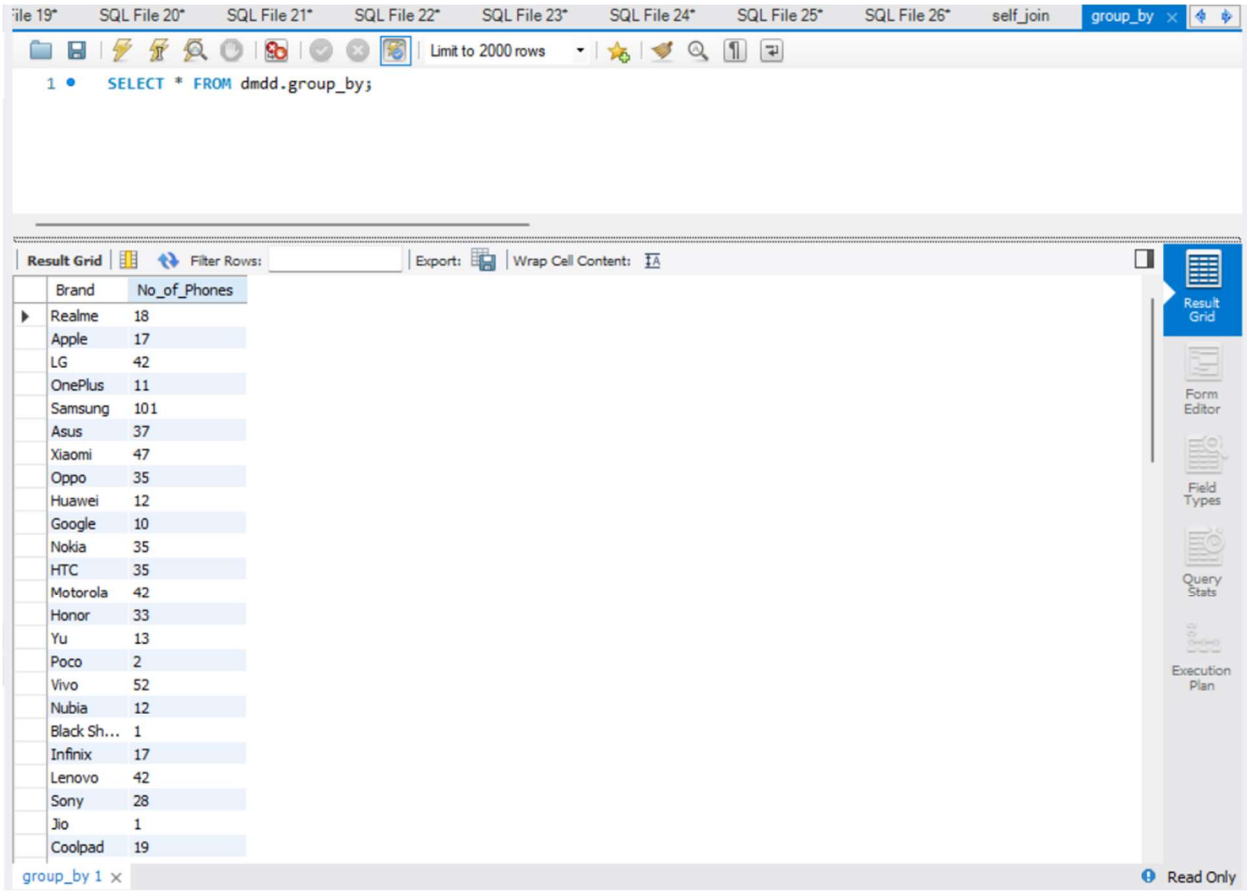
HRUSHITHA PUTTALA (NUID- 002795117)

GITHUB REPOSITORY LINK:

https://github.com/Vatsal-77/Smartphone-specification-and-price-classification-system

Q1. Which brand have what quantity of phones?

```
use dmdd;

CREATE VIEW group_by AS

SELECT Brand,COUNT(Name) AS No_of_Phones

FROM ndtv_data_final

GROUP BY Brand;
```



Brand	No_of_Phones
Realme	18
Apple	17
LG	42
OnePlus	11
Samsung	101
Asus	37
Xiaomi	47
Oppo	35
Huawei	12
Google	10
Nokia	35
HTC	35
Motorola	42
Honor	33
Yu	13
Poco	2
Vivo	52
Nubia	12
Black Sh...	1
Infinix	17
Lenovo	42
Sony	28
Jio	1
Coolpad	19

Q2. Which model of the smartphone has what clockspeed?

```
use dmdd;
CREATE VIEW right_join AS
SELECT Model,clock_speed
FROM ndtv_data_final
RIGHT JOIN test
ON ndtv_data_final.Id = test.Id;
```

```
1 •  SELECT * FROM dmdd.right_join;
```

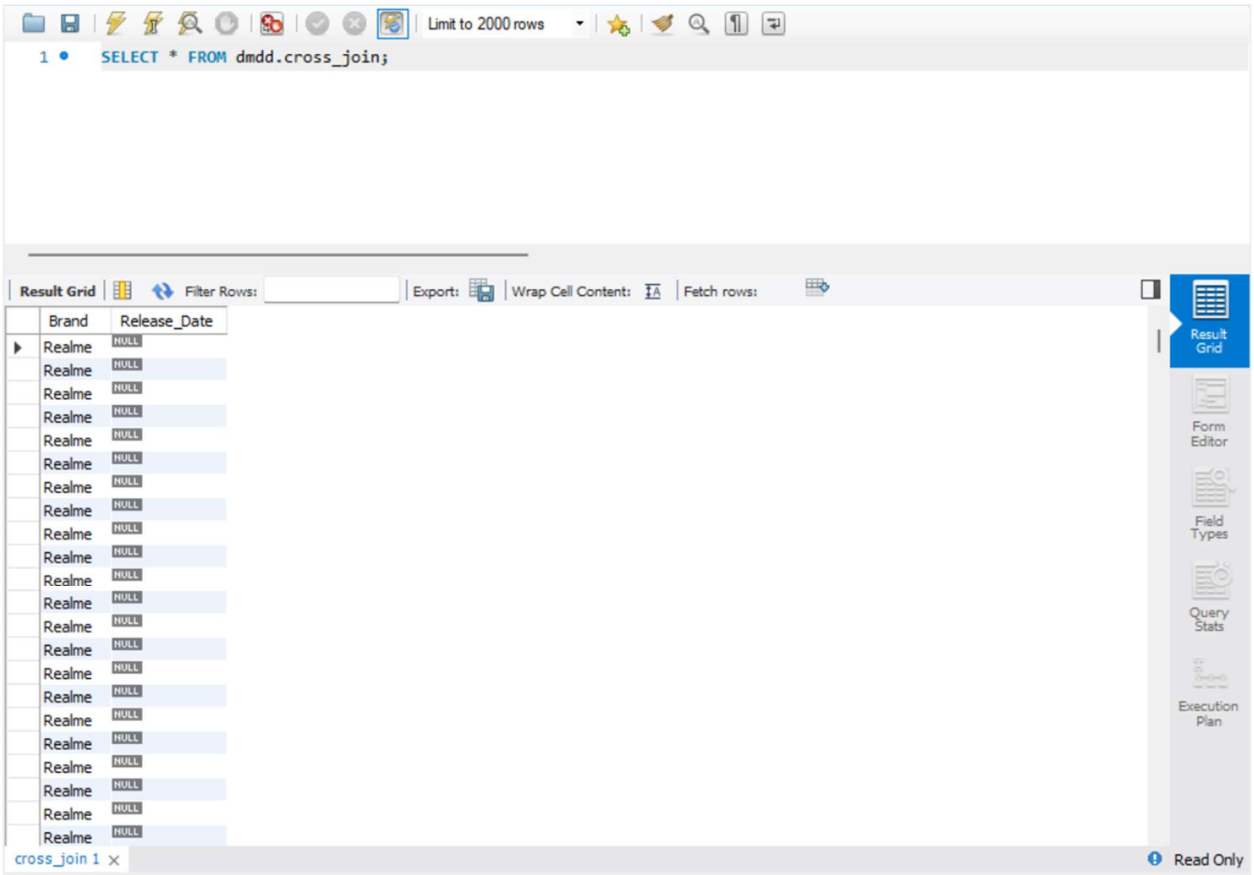
Result Grid | Filter Rows: | Export: | Wrap Cell Content:

Model	clock_speed
X2 Pro	1.8
iPhone 11 Pro Max	0.5
iPhone 11	2.8
G8X ThinQ	0.5
7T	1.4
7T Pro	2.9
Galaxy Note 10+	2.4
ROG Phone 2	2.4
Redmi K20 Pro	2.9
K3	0.5
X	2.2
Redmi K20	2.9
7 Pro	1.4
Reno 10x Zoom	2.2
3 Pro	1.8
P30 Pro	1
Redmi Note 7 Pro	0.5
Mate 20 Pro	2.9
V40 ThinQ	1.7
6T	2.6
iPhone XR	0.6
iPhone XS Max	2.6
iPhone XS	1.7
Pixel 3 XL	0.7

right_join 1 | Read Only

Q3. Which brand has what release dates of its phones? (cross join)

```
use dmdd;
CREATE VIEW cross_join AS
SELECT ndtv_data_final.Brand, output.release_date AS Release_Date
FROM output
CROSS JOIN  dmdd.ndtv_data_final;
```



```sql
SELECT * FROM dmdd.cross_join;
```

Brand	Release_Date
Realme	NULL
Realme	NULL
Realme	NULL
Realme	NULL
Realme	NULL
Realme	NULL
Realme	NULL
Realme	NULL
Realme	NULL
Realme	NULL
Realme	NULL
Realme	NULL
Realme	NULL
Realme	NULL
Realme	NULL
Realme	NULL
Realme	NULL
Realme	NULL
Realme	NULL
Realme	NULL
Realme	NULL
Realme	NULL

Q4. Which smartphone has what weight, pixel height and pixel width?

use dmdd;

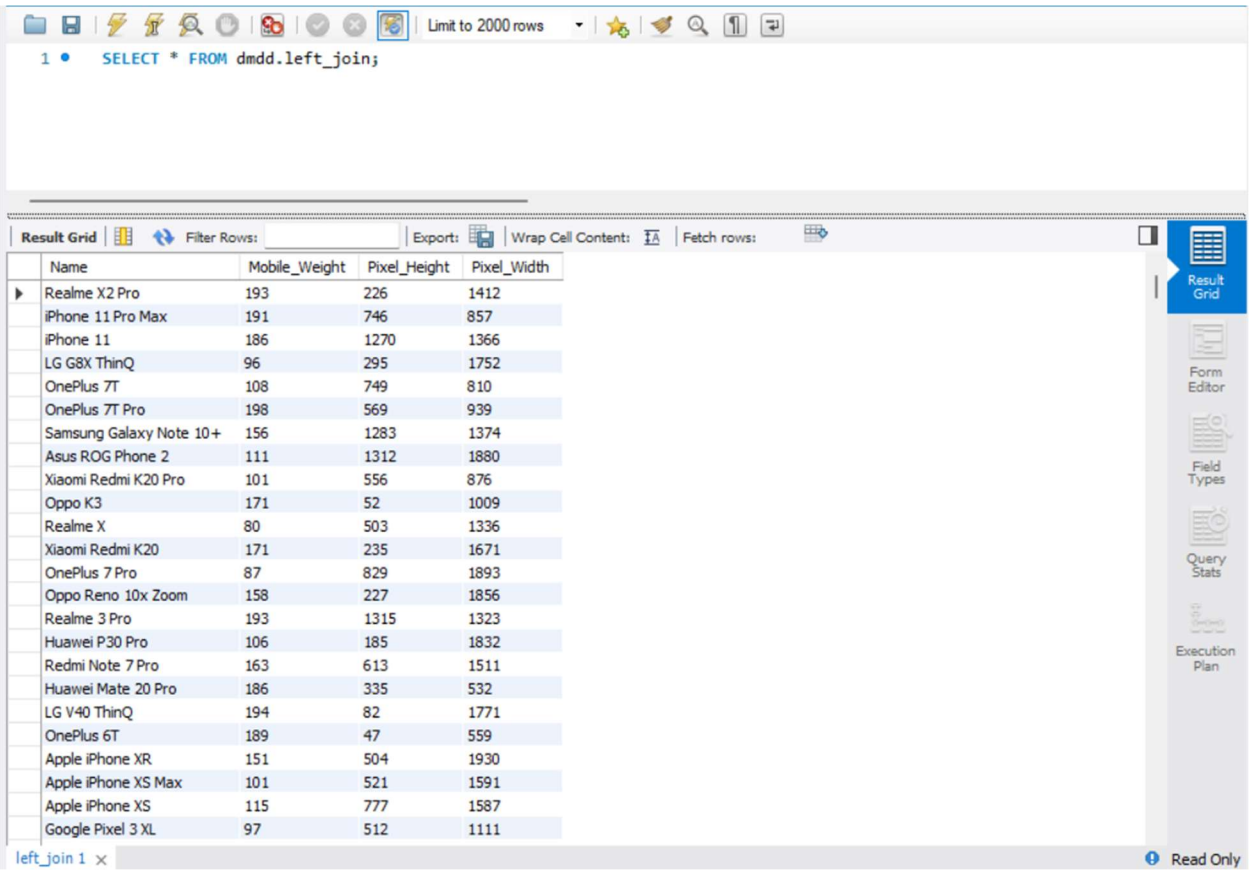
CREATE VIEW left_join AS

SELECT Name,mobile_wt AS Mobile_Weight,px_height As Pixel_Height,px_width AS Pixel_Width

FROM ndtv_data_final

LEFT JOIN test

ON ndtv_data_final.Id = test.Id;



```
SELECT * FROM dmdd.left_join;
```

Name	Mobile_Weight	Pixel_Height	Pixel_Width
Realme X2 Pro	193	226	1412
iPhone 11 Pro Max	191	746	857
iPhone 11	186	1270	1366
LG G8X ThinQ	96	295	1752
OnePlus 7T	108	749	810
OnePlus 7T Pro	198	569	939
Samsung Galaxy Note 10+	156	1283	1374
Asus ROG Phone 2	111	1312	1880
Xiaomi Redmi K20 Pro	101	556	876
Oppo K3	171	52	1009
Realme X	80	503	1336
Xiaomi Redmi K20	171	235	1671
OnePlus 7 Pro	87	829	1893
Oppo Reno 10x Zoom	158	227	1856
Realme 3 Pro	193	1315	1323
Huawei P30 Pro	106	185	1832
Redmi Note 7 Pro	163	613	1511
Huawei Mate 20 Pro	186	335	532
LG V40 ThinQ	194	82	1771
OnePlus 6T	189	47	559
Apple iPhone XR	151	504	1930
Apple iPhone XS Max	101	521	1591
Apple iPhone XS	115	777	1587
Google Pixel 3 XL	97	512	1111

Q5. Which phone model has what release date? (inner join)

use dmdd;

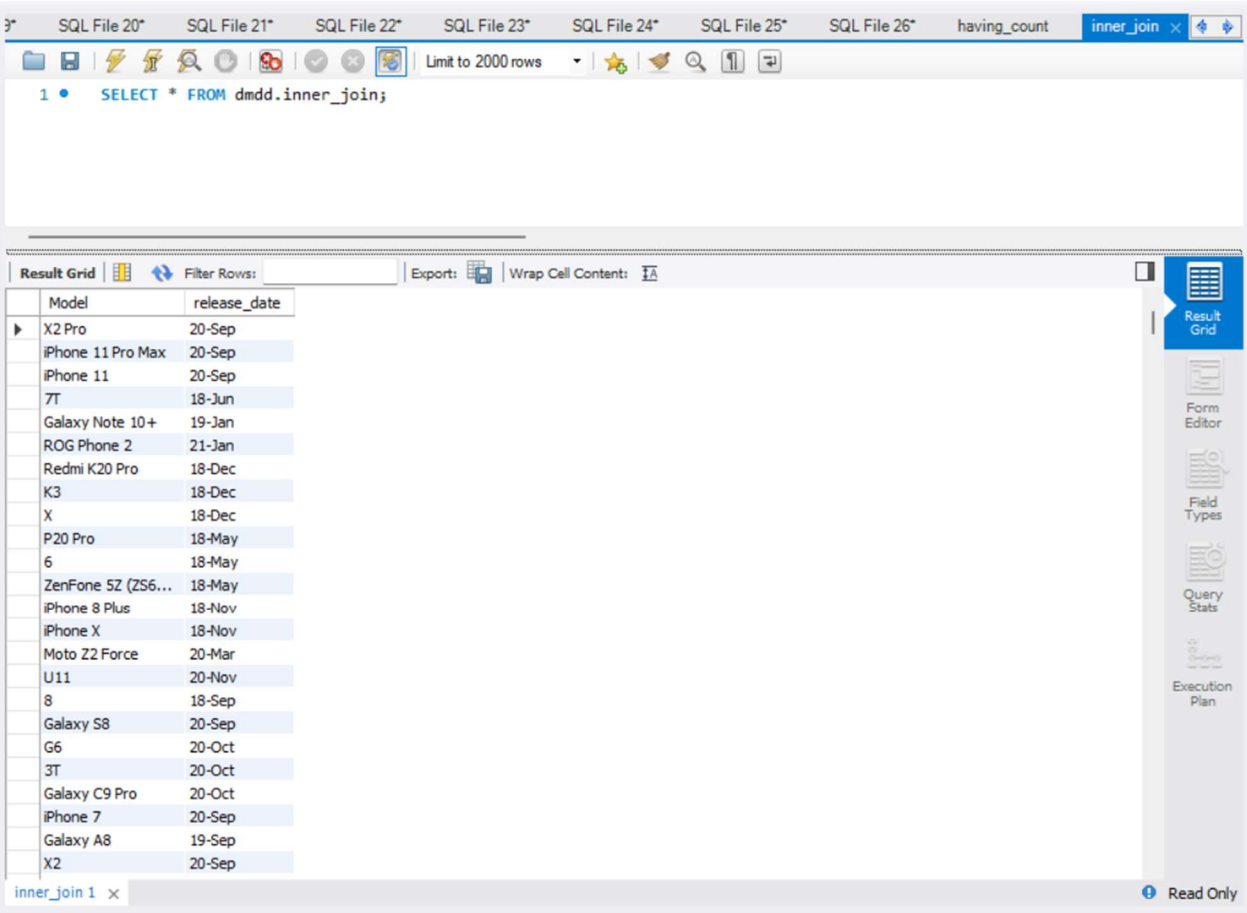
CREATE VIEW inner_join AS

SELECT Model,release_date

FROM ndtv_data_final

INNER JOIN output

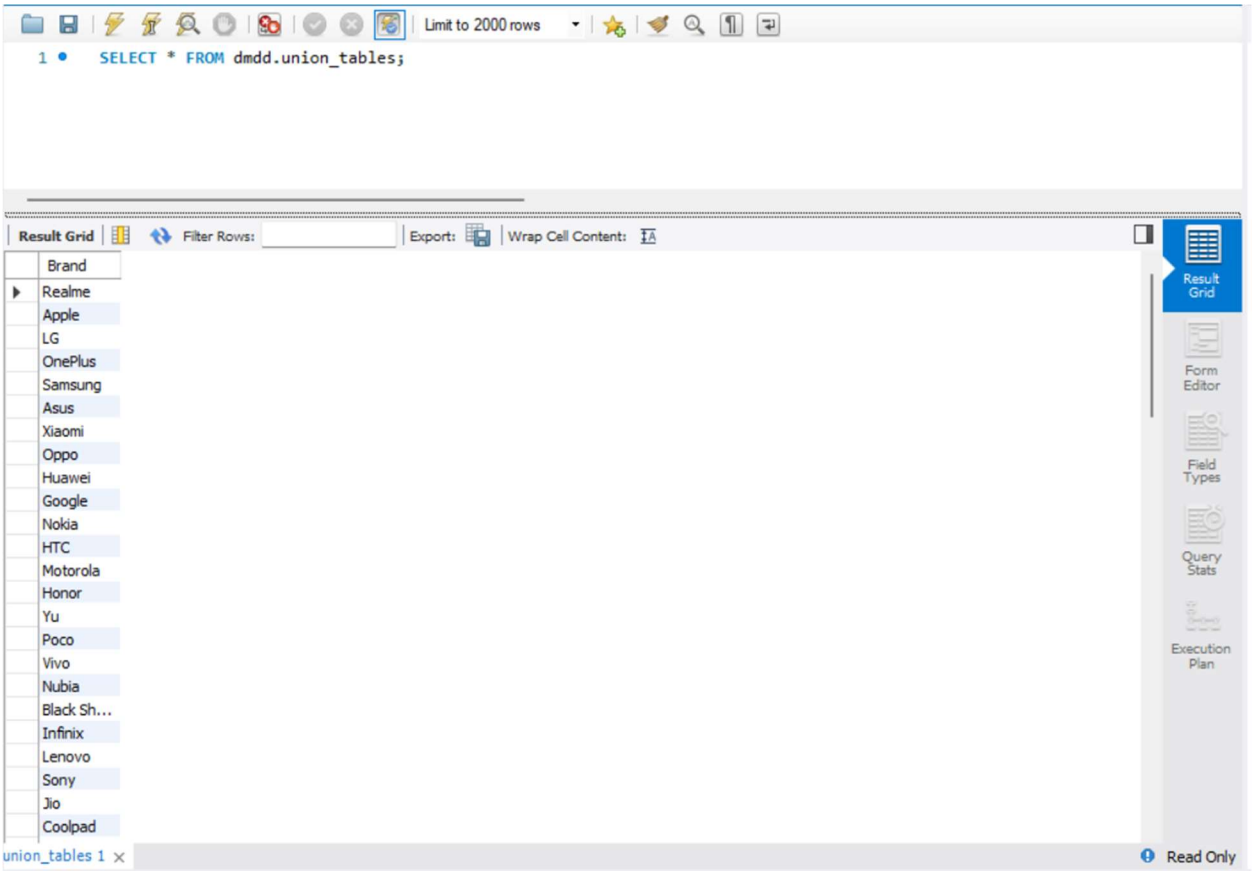
ON ndtv_data_final.Id= output.Id;



Model	release_date
X2 Pro	20-Sep
iPhone 11 Pro Max	20-Sep
iPhone 11	20-Sep
7T	18-Jun
Galaxy Note 10+	19-Jan
ROG Phone 2	21-Jan
Redmi K20 Pro	18-Dec
K3	18-Dec
X	18-Dec
P20 Pro	18-May
6	18-May
ZenFone 5Z (ZS6...	18-May
iPhone 8 Plus	18-Nov
iPhone X	18-Nov
Moto Z2 Force	20-Mar
U11	20-Nov
8	18-Sep
Galaxy S8	20-Sep
G6	20-Oct
3T	20-Oct
Galaxy C9 Pro	20-Oct
iPhone 7	20-Sep
Galaxy A8	19-Sep
X2	20-Sep

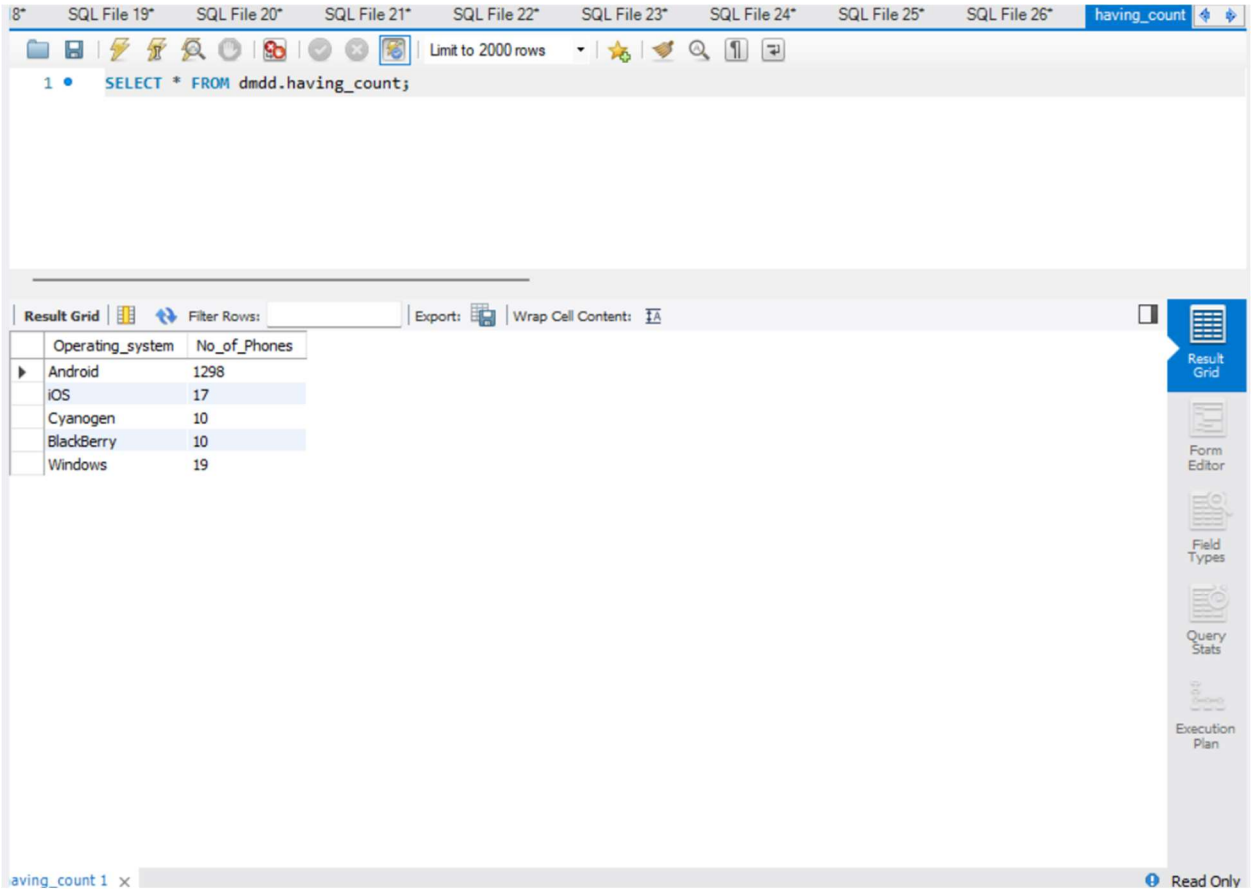
Q6. What is the total number of brands?

```
use dmdd;
CREATE VIEW union_tables AS
SELECT Brand FROM ndtv_data_final
UNION
SELECT brand_name FROM output;
```



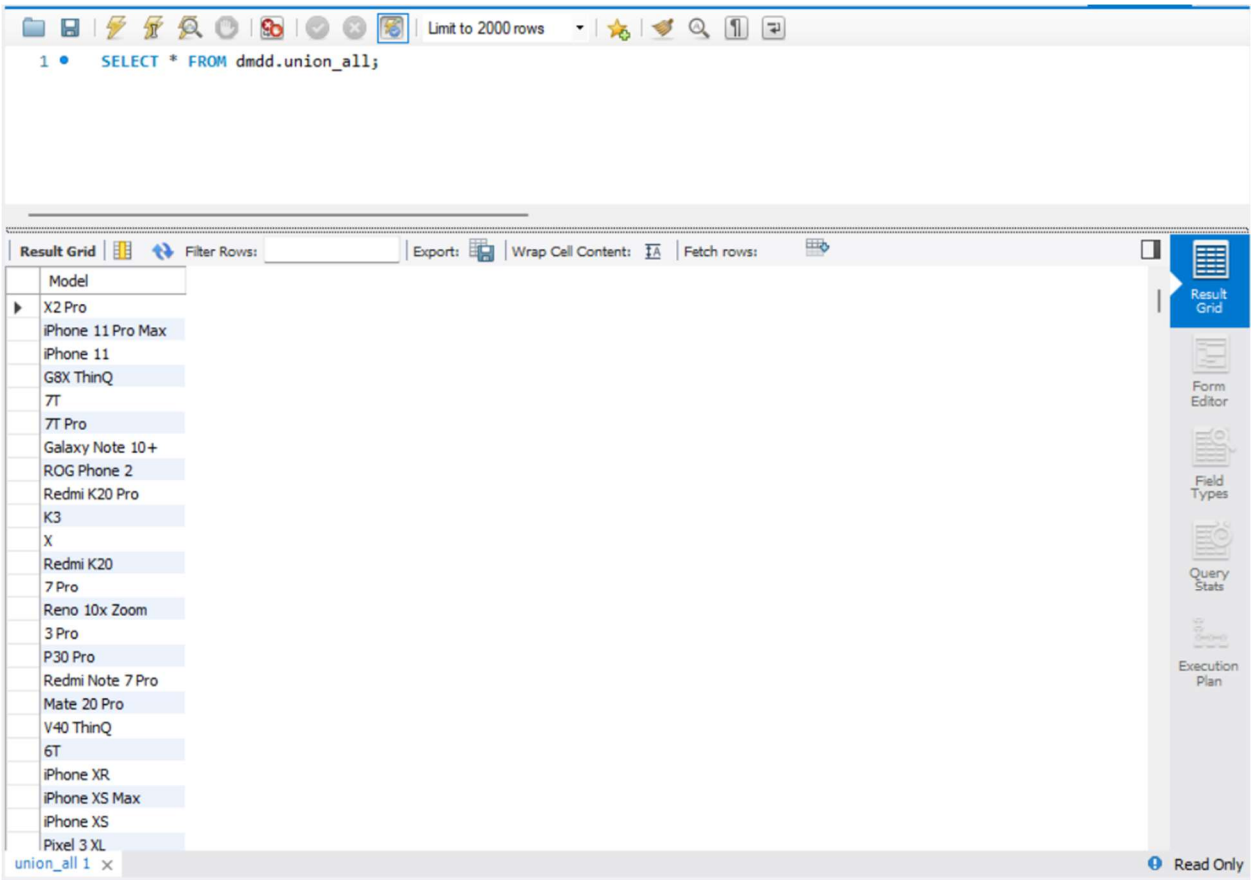
Q7. What is the operating system for what number of phones?

```
use dmdd;
CREATE VIEW having_count AS
SELECT Operating_system, count(Id) AS No_of_Phones
FROM ndtv_data_final
GROUP BY Operating_system
HAVING count(Id) > 5;
```



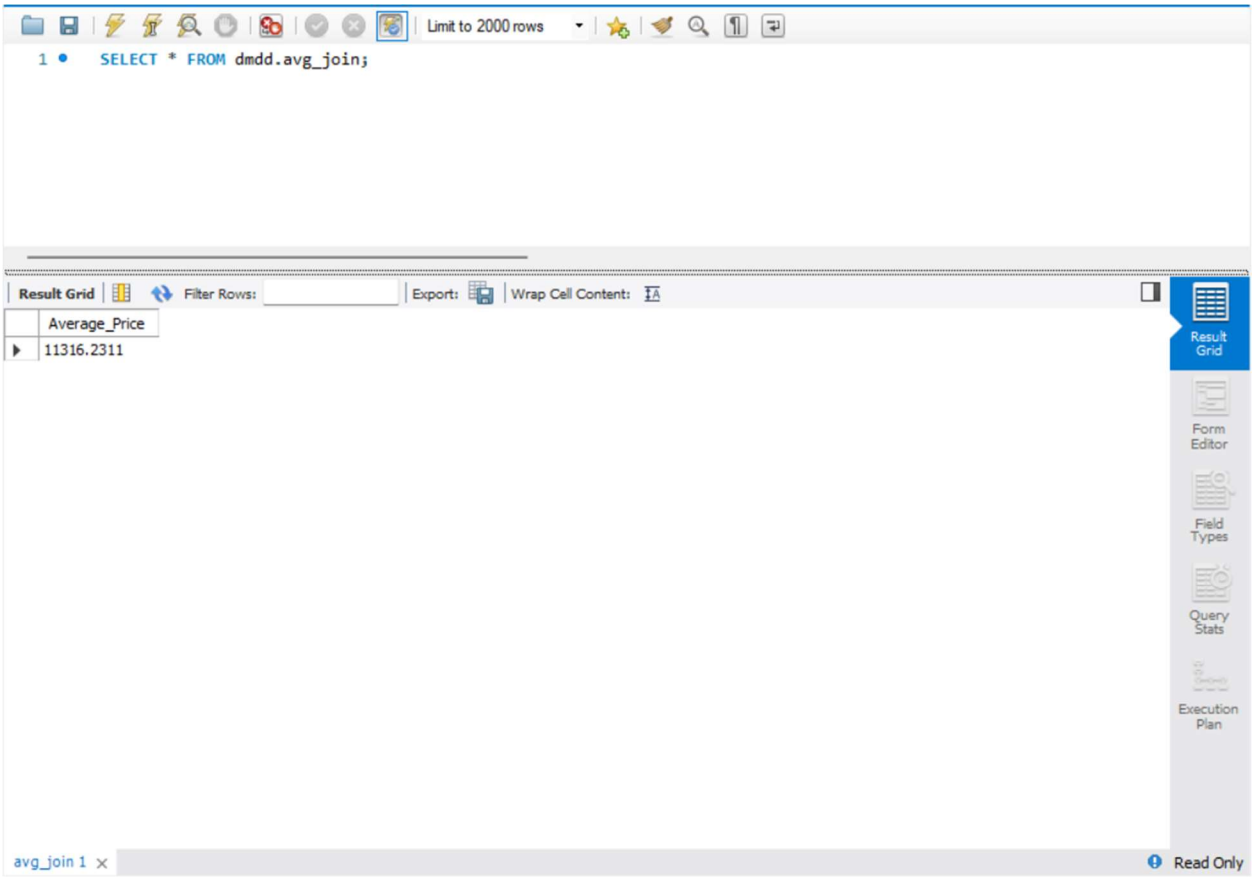
Q8. What is the total number of phones from both the dataset?

```
use dmdd;

CREATE VIEW union_all AS

SELECT Model From ndtv_data_final

UNION ALL

SELECT model_name FROM output;
```



Q9. What is the average price of all the smartphones?

```
use dmdd;
CREATE VIEW avg_join AS
SELECT AVG(ndtv_data_final.Price) AS Average_Price
FROM ndtv_data_final
INNER JOIN output ON ndtv_data_final.Id = output.Id;
```



Q10. Which brands have what number of phones with internal storage more than 128GB?

use dmdd;

CREATE VIEW where_group_by AS

SELECT Brand,count(Internal_storage) AS Phones_with_higher_storage

FROM ndtv_data_final

WHERE Internal_storage>=128

GROUP BY Brand;

```
1 •  SELECT * FROM dmdd.where_group_by;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

Brand	Phones_with_higher_storage
LG	4
OnePlus	5
Samsung	16
Asus	4
Xiaomi	2
Realme	1
Oppo	11
Huawei	6
HTC	2
Vivo	9
Nubia	3
Motorola	2
Black Sh...	1
Honor	6
Nokia	1
Infinix	1
Micromax	1
Meizu	1
Panasonic	1
Tecno	1

Result Grid | Form Editor | Field Types | Query Stats | Execution Plan

e_group_by 1 | Read Only

Q11. Which phones have what processor count and core capacity?

use dmdd;

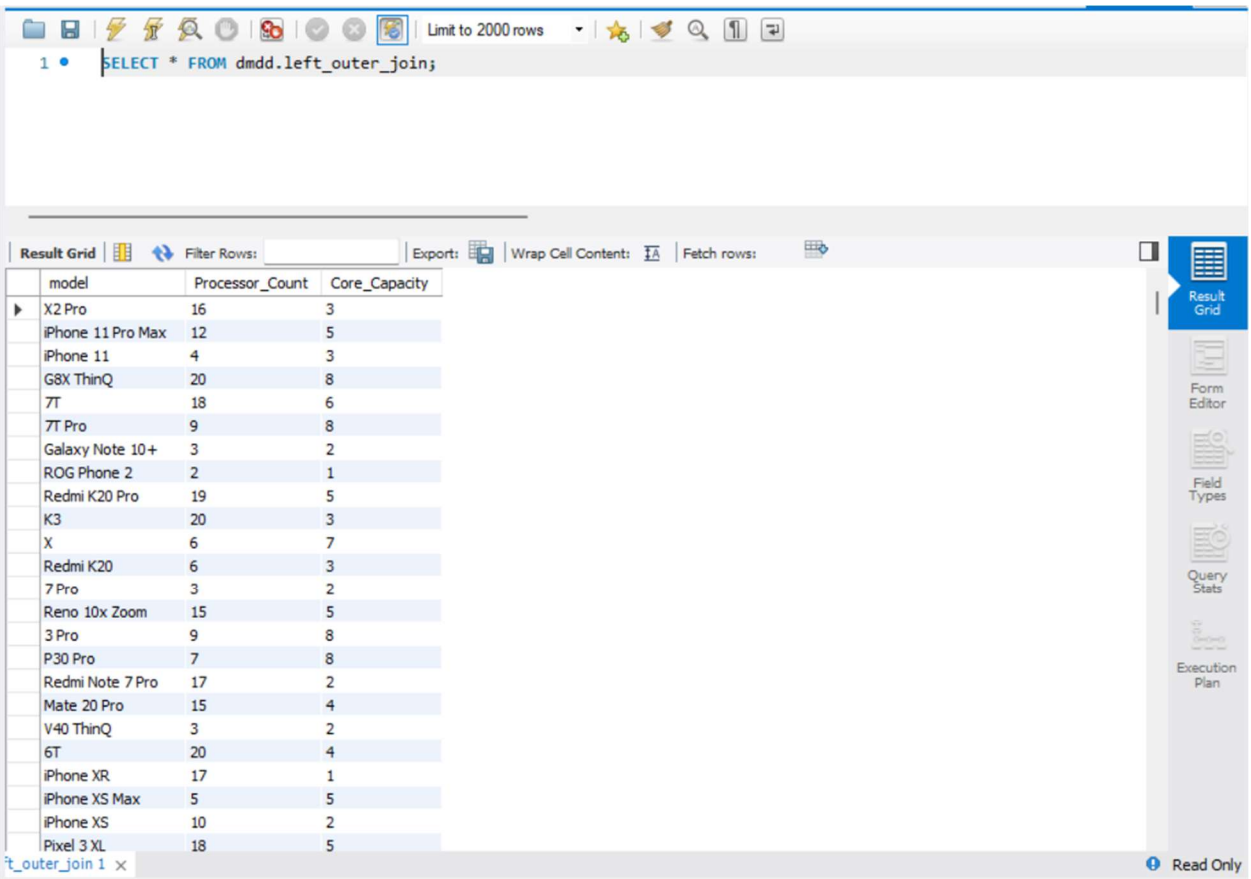
CREATE VIEW left_outer_join AS

SELECT model,pc AS Processor_Count, n_cores AS Core_Capacity

FROM ndtv_data_final

LEFT OUTER JOIN test

ON ndtv_data_final.Id = test.Id



```
SELECT * FROM dmdd.left_outer_join;
```

model	Processor_Count	Core_Capacity
X2 Pro	16	3
iPhone 11 Pro Max	12	5
iPhone 11	4	3
G8X ThinQ	20	8
7T	18	6
7T Pro	9	8
Galaxy Note 10+	3	2
ROG Phone 2	2	1
Redmi K20 Pro	19	5
K3	20	3
X	6	7
Redmi K20	6	3
7 Pro	3	2
Reno 10x Zoom	15	5
3 Pro	9	8
P30 Pro	7	8
Redmi Note 7 Pro	17	2
Mate 20 Pro	15	4
V40 ThinQ	3	2
6T	20	4
iPhone XR	17	1
iPhone XS Max	5	5
iPhone XS	10	2
Pixel 3 XL	18	5

Q12. What is the highest and lowest price of the phones of each brand?

```
use dmdd;
CREATE VIEW right_outer_join AS
SELECT output.Id, Name,Brand, highest_price,lowest_price
FROM ndtv_data_final
RIGHT OUTER JOIN output
ON ndtv_data_final.Id = output.Id
```

```
SELECT * FROM dmdd.right_outer_join;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

Id	Name	Brand	highest_price	lowest_price
1	Realme X2 Pro	Realme	2489	1659
2	iPhone 11 Pro Max	Apple	2489	1659
3	iPhone 11	Apple	2489	1659
5	OnePlus 7T	OnePlus	11099	10631
7	Samsung Galaxy Note 10+	Samsung	5295	4733
8	Asus ROG Phone 2	Asus	5222	4990
9	Xiaomi Redmi K20 Pro	Xiaomi	5372	4646
10	Oppo K3	Oppo	5372	4646
11	Realme X	Realme	5559	4897
30	Huawei P20 Pro	Huawei	5448	4970
31	OnePlus 6	OnePlus	5448	4970
32	Asus ZenFone 5Z (ZS620KL)	Asus	5448	4970
40	Apple iPhone 8 Plus	Apple	6526	5290
41	Apple iPhone X	Apple	5759	4599
42	Motorola Moto Z2 Force	Motorola	5699	5599
43	HTC U11	HTC	7786	6840
44	Nokia 8	Nokia	8196	7049
46	Samsung Galaxy S8	Samsung	3185	2168
47	LG G6	LG	3299	2889
48	OnePlus 3T	OnePlus	3899	3581
49	Samsung Galaxy C9 Pro	Samsung	3899	3581
52	Apple iPhone 7	Apple	3299	2999
63	Samsung Galaxy A8	Samsung	2689	2395
68	Poco X2	Poco	4049	3550

Q13. What is the name, popularity and battery power for each mobile phone where popularity is greater than 500?

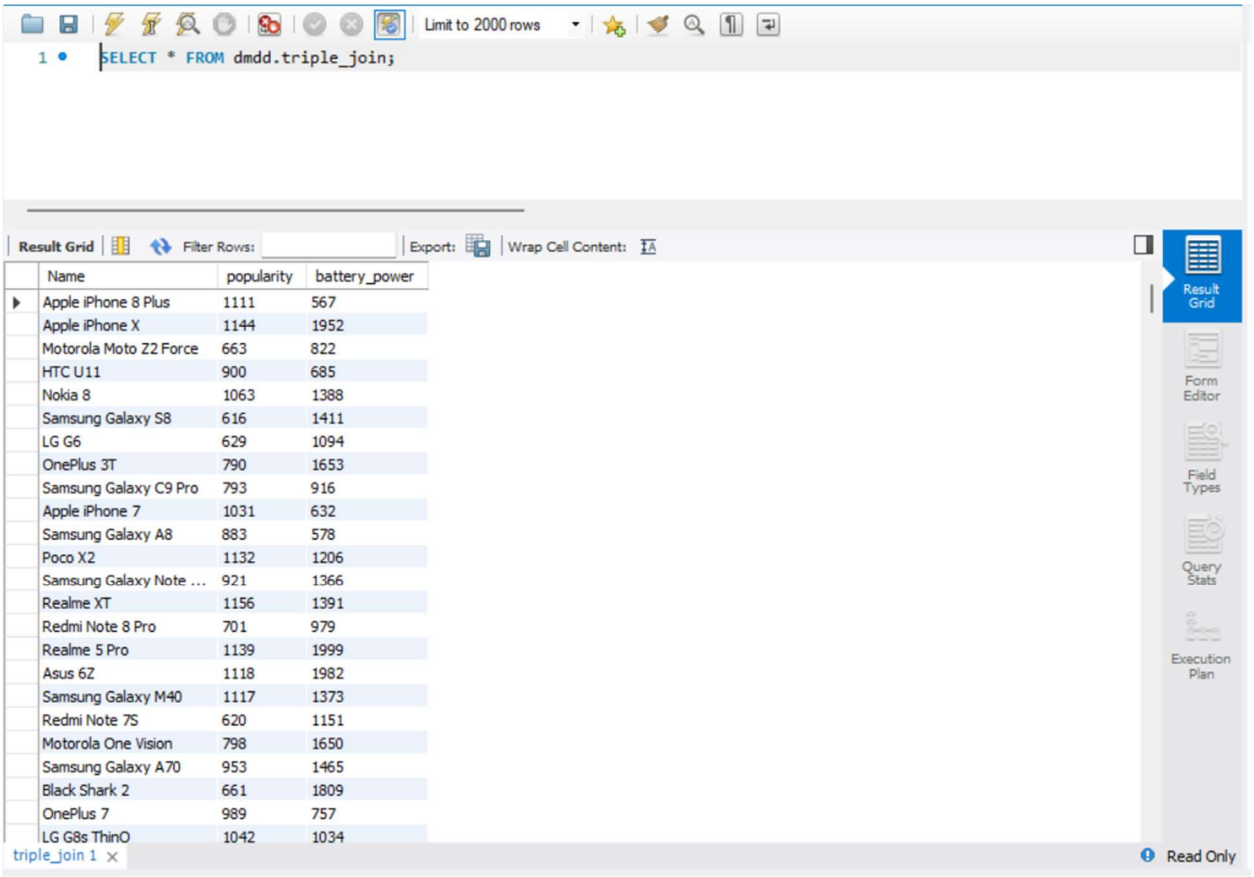
```
use dmdd;

CREATE VIEW triple_join AS

SELECT Name,popularity,battery_power

FROM ndtv_data_final

JOIN output
```

ON ndtv_data_final.Id = output.Id

JOIN test

ON output.Id = test.Id

WHERE popularity>500;

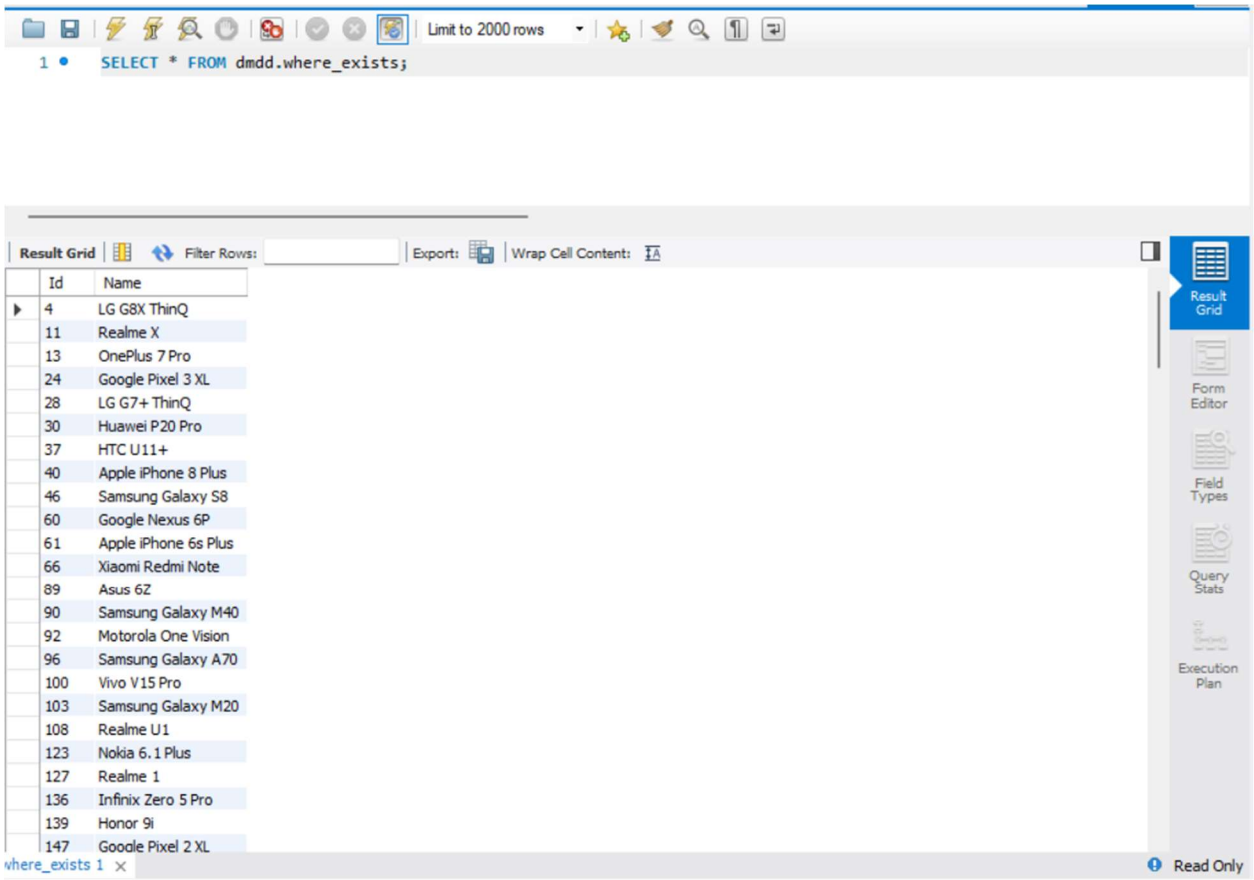


```
SELECT * FROM dmdd.triple_join;
```

Name	popularity	battery_power
Apple iPhone 8 Plus	1111	567
Apple iPhone X	1144	1952
Motorola Moto Z2 Force	663	822
HTC U11	900	685
Nokia 8	1063	1388
Samsung Galaxy S8	616	1411
LG G6	629	1094
OnePlus 3T	790	1653
Samsung Galaxy C9 Pro	793	916
Apple iPhone 7	1031	632
Samsung Galaxy A8	883	578
Poco X2	1132	1206
Samsung Galaxy Note ...	921	1366
Realme XT	1156	1391
Redmi Note 8 Pro	701	979
Realme 5 Pro	1139	1999
Asus 6Z	1118	1982
Samsung Galaxy M40	1117	1373
Redmi Note 7S	620	1151
Motorola One Vision	798	1650
Samsung Galaxy A70	953	1465
Black Shark 2	661	1809
OnePlus 7	989	757
LG G8s ThinQ	1042	1034

Q14. Which phones have the mobile weight less than 100?

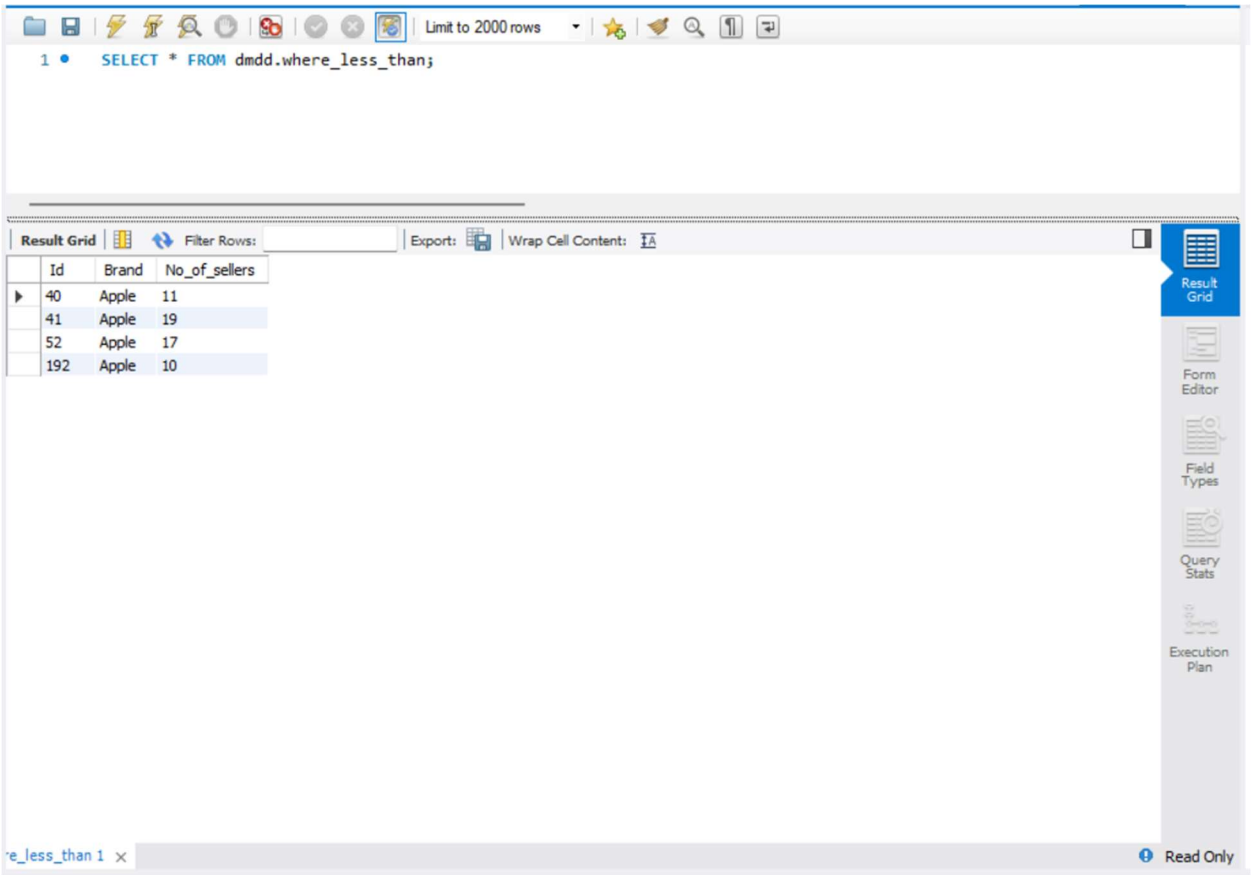
```
use dmdd;

CREATE VIEW where_exists AS

SELECT Id,Name

FROM ndtv_data_final

WHERE EXISTS (SELECT mobile_wt FROM test WHERE ndtv_data_final.Id = test.Id
AND mobile_wt < 100);
```



Id	Name
4	LG G8X ThinQ
11	Realme X
13	OnePlus 7 Pro
24	Google Pixel 3 XL
28	LG G7+ ThinQ
30	Huawei P20 Pro
37	HTC U11+
40	Apple iPhone 8 Plus
46	Samsung Galaxy S8
60	Google Nexus 6P
61	Apple iPhone 6s Plus
66	Xiaomi Redmi Note
89	Asus 6Z
90	Samsung Galaxy M40
92	Motorola One Vision
96	Samsung Galaxy A70
100	Vivo V15 Pro
103	Samsung Galaxy M20
108	Realme U1
123	Nokia 6.1 Plus
127	Realme 1
136	Infinix Zero 5 Pro
139	Honor 9i
147	Google Pixel 2 XL

Q15. The brand name APPLE has what number of sellers?

```
use dmdd;

CREATE VIEW where_less_than AS

SELECT ndtv_data_final.Id, Brand, sellers_amount AS No_of_sellers

FROM ndtv_data_final

JOIN output

ON ndtv_data_final.Id = output.Id

where ndtv_data_final.Brand='Apple' and output.sellers_amount<20;
```



Q16. Which of the following mobile phones are black in colour with their prices above 40000?

use dmdd;

CREATE VIEW where_like AS

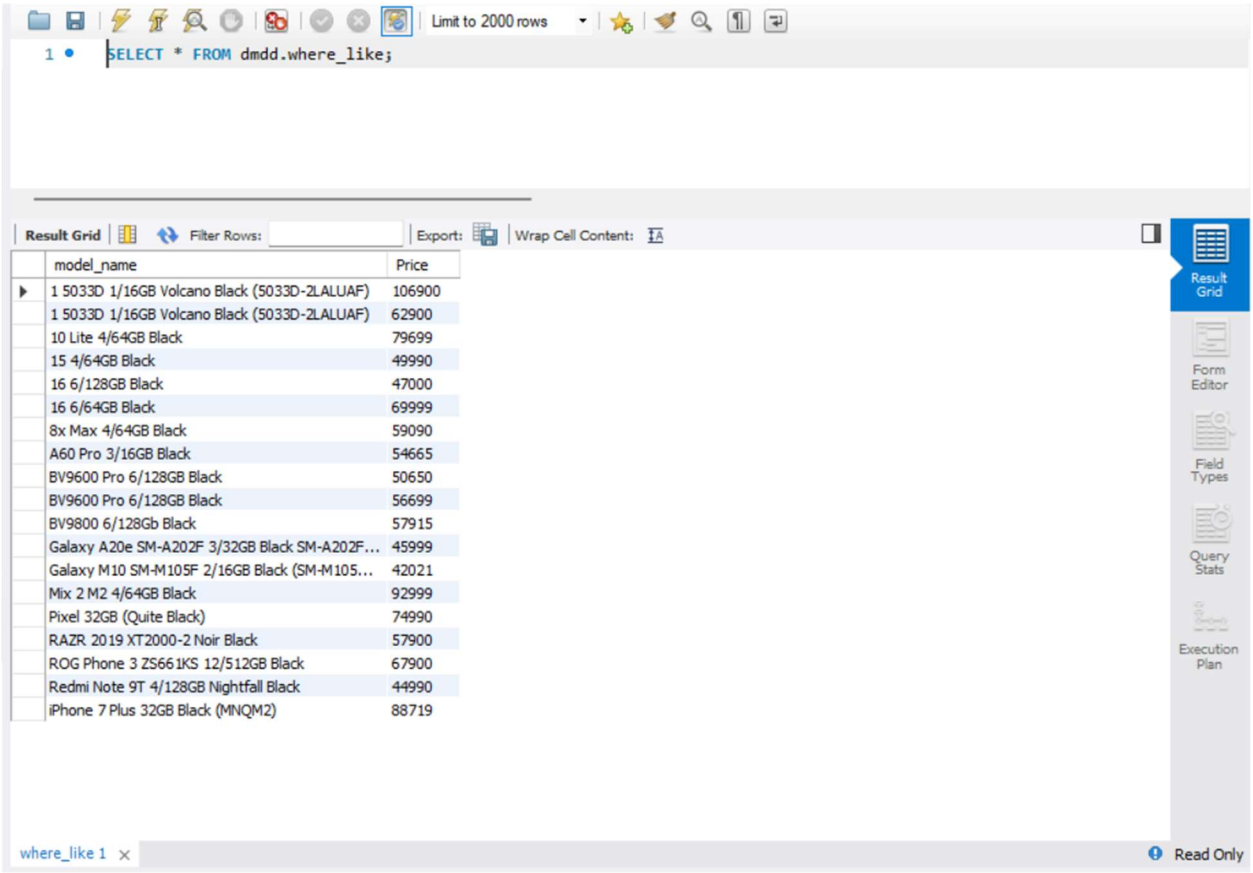
SELECT model_name, Price

FROM ndtv_data_final

JOIN output

ON ndtv_data_final.Id = output.Id

where output.model_name like '%Black%' and ndtv_data_final.Price>40000;



model_name	Price
1 5033D 1/16GB Volcano Black (5033D-2LALUAF)	106900
1 5033D 1/16GB Volcano Black (5033D-2LALUAF)	62900
10 Lite 4/64GB Black	79699
15 4/64GB Black	49990
16 6/128GB Black	47000
16 6/64GB Black	69999
8x Max 4/64GB Black	59090
A60 Pro 3/16GB Black	54665
BV9600 Pro 6/128GB Black	50650
BV9600 Pro 6/128GB Black	56699
BV9800 6/128Gb Black	57915
Galaxy A20e SM-A202F 3/32GB Black SM-A202F...	45999
Galaxy M10 SM-M105F 2/16GB Black (SM-M105...	42021
Mix 2 M2 4/64GB Black	92999
Pixel 32GB (Quite Black)	74990
RAZR 2019 XT2000-2 Noir Black	57900
ROG Phone 3 ZS661KS 12/512GB Black	67900
Redmi Note 9T 4/128GB Nightfall Black	44990
iPhone 7 Plus 32GB Black (MNQM2)	88719

Q17. Brand name, Operating systems and model name of one of the dataset were inserted into another dataset with similar attributes whose price is greater than 10000

use dmdd;

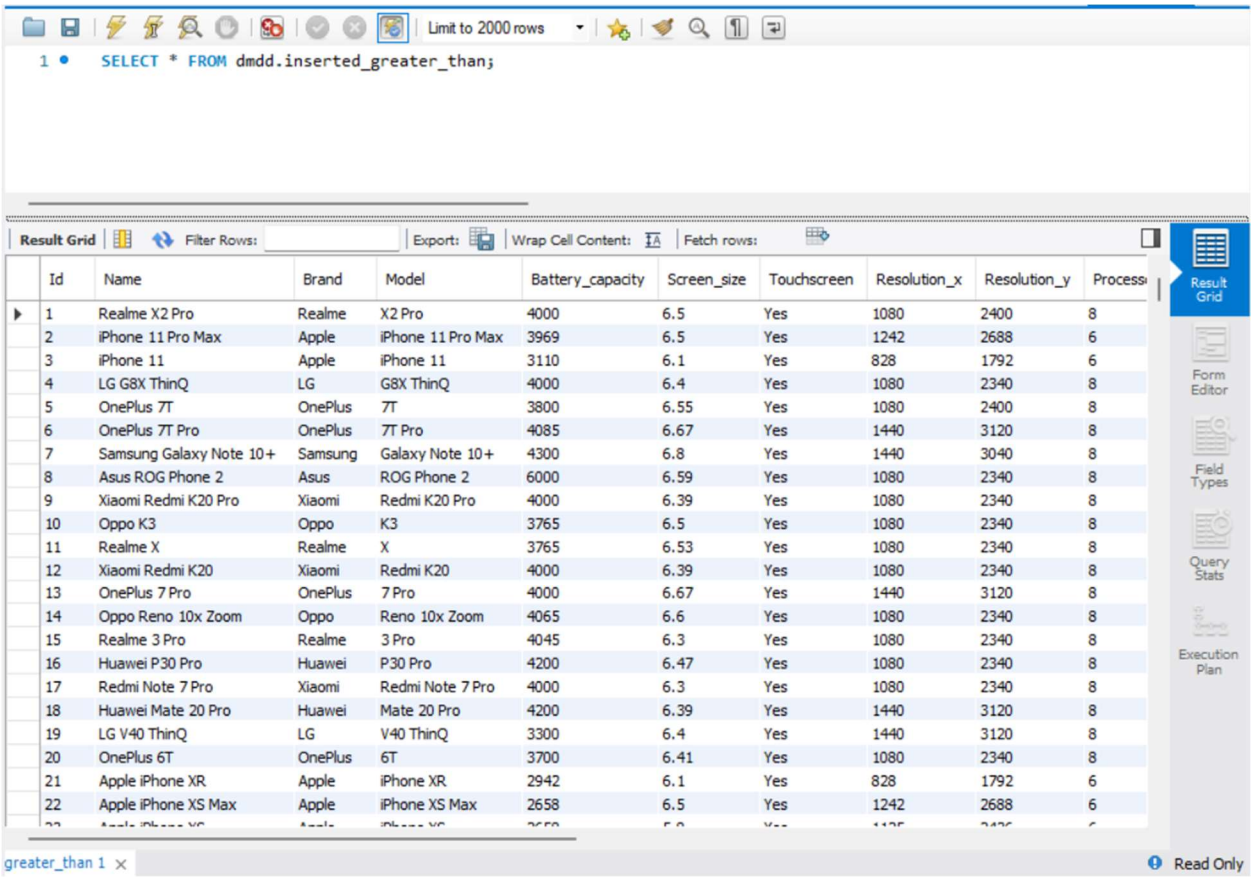
INSERT INTO ndtv_data_final(Brand,Model,Operating_system)

SELECT brand_name, model_name,os FROM output

WHERE highest_price>10000;

CREATE VIEW inserted_greater_than AS

SELECT * FROM dmdd.ndtv_data_final;



```
1 •  SELECT * FROM dmdd.inserted_greater_than;
```

Id	Name	Brand	Model	Battery_capacity	Screen_size	Touchscreen	Resolution_x	Resolution_y	Process
1	Realme X2 Pro	Realme	X2 Pro	4000	6.5	Yes	1080	2400	8
2	iPhone 11 Pro Max	Apple	iPhone 11 Pro Max	3969	6.5	Yes	1242	2688	6
3	iPhone 11	Apple	iPhone 11	3110	6.1	Yes	828	1792	6
4	LG G8X ThinQ	LG	G8X ThinQ	4000	6.4	Yes	1080	2340	8
5	OnePlus 7T	OnePlus	7T	3800	6.55	Yes	1080	2400	8
6	OnePlus 7T Pro	OnePlus	7T Pro	4085	6.67	Yes	1440	3120	8
7	Samsung Galaxy Note 10+	Samsung	Galaxy Note 10+	4300	6.8	Yes	1440	3040	8
8	Asus ROG Phone 2	Asus	ROG Phone 2	6000	6.59	Yes	1080	2340	8
9	Xiaomi Redmi K20 Pro	Xiaomi	Redmi K20 Pro	4000	6.39	Yes	1080	2340	8
10	Oppo K3	Oppo	K3	3765	6.5	Yes	1080	2340	8
11	Realme X	Realme	X	3765	6.53	Yes	1080	2340	8
12	Xiaomi Redmi K20	Xiaomi	Redmi K20	4000	6.39	Yes	1080	2340	8
13	OnePlus 7 Pro	OnePlus	7 Pro	4000	6.67	Yes	1440	3120	8
14	Oppo Reno 10x Zoom	Oppo	Reno 10x Zoom	4065	6.6	Yes	1080	2340	8
15	Realme 3 Pro	Realme	3 Pro	4045	6.3	Yes	1080	2340	8
16	Huawei P30 Pro	Huawei	P30 Pro	4200	6.47	Yes	1080	2340	8
17	Redmi Note 7 Pro	Xiaomi	Redmi Note 7 Pro	4000	6.3	Yes	1080	2340	8
18	Huawei Mate 20 Pro	Huawei	Mate 20 Pro	4200	6.39	Yes	1440	3120	8
19	LG V40 ThinQ	LG	V40 ThinQ	3300	6.4	Yes	1440	3120	8
20	OnePlus 6T	OnePlus	6T	3700	6.41	Yes	1080	2340	8
21	Apple iPhone XR	Apple	iPhone XR	2942	6.1	Yes	828	1792	6
22	Apple iPhone XS Max	Apple	iPhone XS Max	2658	6.5	Yes	1242	2688	6

Q18. Brand name, Operating systems and model name of one of the dataset were inserted into another dataset with similar attributes whose brand name is Oneplus

use dmdd;

INSERT INTO output(brand_name,model_name,screen_size,best_price)

SELECT Brand, Model, Screen_size, Price FROM ndtv_data_final

WHERE Brand like 'OnePlus';

CREATE VIEW inserted_like AS

SELECT * FROM output;

```
1 •  SELECT * FROM dmdd.inserted_like;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

Id	brand_name	model_name	os	popularity	best_price	lowest_price	highest_price	sellers_amount
1	ALCATEL	1 5033D 1/16GB Volcano Black (5033D-2LALUAF)	Android	323	1803	1659	2489	36
2	ALCATEL	1 5033D 1/16GB Volcano Black (5033D-2LALUAF)	Android	299	1803	1659	2489	36
3	ALCATEL	1 5033D 1/16GB Volcano Black (5033D-2LALUAF)	Android	287	1803	1659	2489	36
5	Honor	10 6/64GB Black	Android	71	10865	10631	11099	2
7	Honor	10 Lite 4/64GB Black	Android	134	4973	4733	5295	6
8	Honor	10 lite 3/128GB Blue	Android	477	5100	4990	5222	3
9	Honor	10 lite 3/64GB Black	Android	215	4948	4646	5372	8
10	Honor	10 lite 3/64GB Black	Android	179	4948	4646	5372	8
11	Honor	10 lite 3/64GB Blue	Android	437	5165	4897	5559	7
30	Meizu	15 4/64GB Black	Android	166	5272	4970	5448	3
31	Meizu	15 4/64GB Black	Android	125	5272	4970	5448	3
32	Meizu	15 4/64GB Black	Android	116	5272	4970	5448	3
40	Meizu	16 6/128GB Black	Android	1111	5926	5290	6526	11
41	Meizu	16 6/64GB Black	Android	1144	5231	4599	5759	19
42	Meizu	16X 6/128GB Dual Purple	Android	663	5649	5599	5699	2
43	Meizu	16Xs 6/128GB Pearl White	Android	900	7229	6840	7786	11
44	Meizu	16th 6/64GB Black	Android	1063	7776	7049	8196	9
46	ALCATEL	1B 5002H Prime Black (5002H-2AALUA12)	Android	616	2408	2168	3185	31
47	ALCATEL	1SE 3/32GB Power Gray (5030D-2AALUA2)	Android	629	3249	2889	3299	38
48	ALCATEL	1SE 4/128GB Agate Green (5030E-2BALUA2)	Android	790	3877	3581	3899	35
49	ALCATEL	1SE 4/128GB Agate Green (5030E-2BALUA2)	Android	793	3877	3581	3899	35
52	Nokia	2.4 2/32GB Charcoal	Android	1031	3162	2999	3299	17
63	Nokia	2720 Flip Black (16BTSB01A10)	iOS	883	2530	2395	2689	26

inserted_like 1 ×

Result Grid | Form Editor | Field Types | Query Stats | Execution Plan

Read Only

Q19. Which of the following mobile phones have following screen size, where the quantity is above 10?

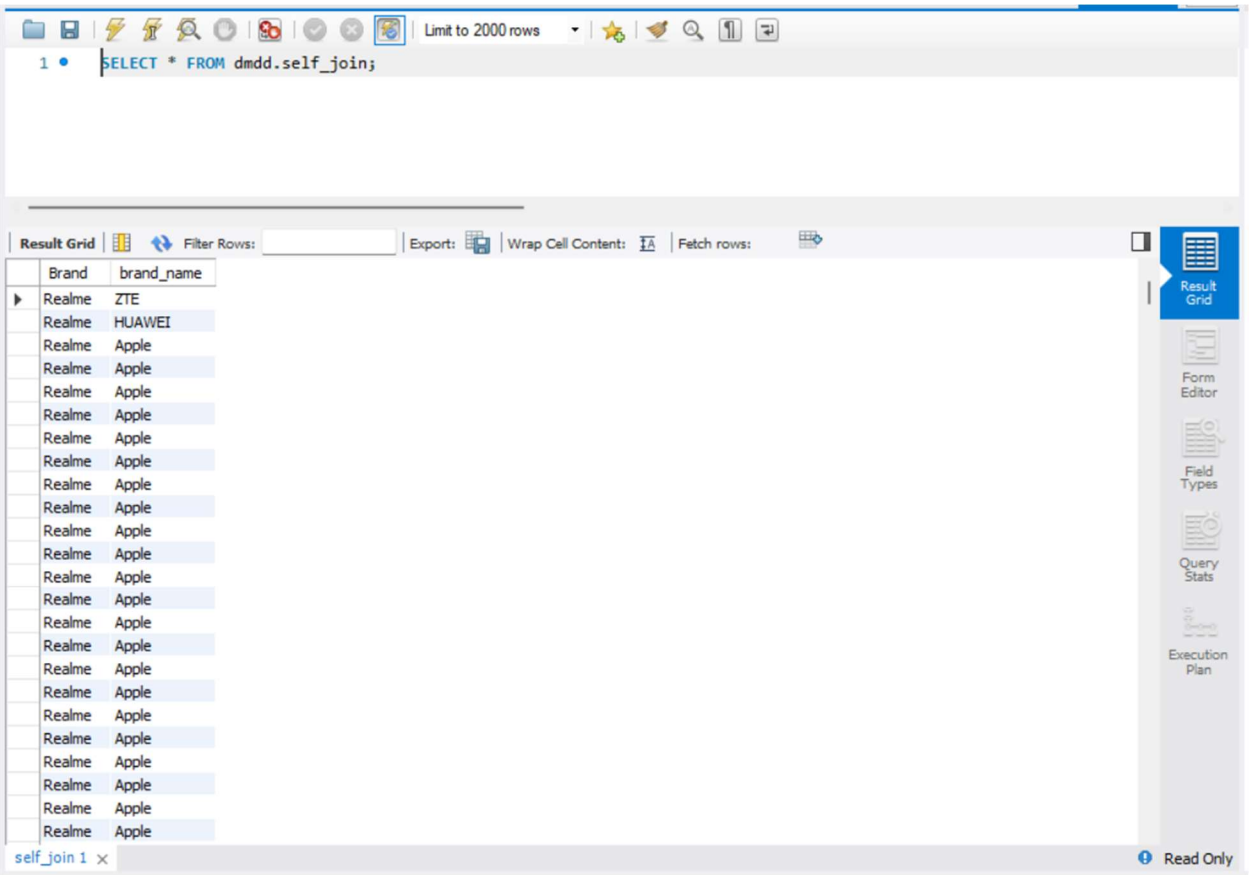
```
use dmdd;

CREATE VIEW group_by_having AS

SELECT Screen_size, count(Id) AS No_of_Phones

FROM ndtv_data_final

GROUP BY Screen_size

HAVING count(Id) > 10;
```

```
SELECT * FROM dmdd.group_by_having;
```

Screen_size	No_of_Phones
6.4	21
6.3	28
5.5	251
6	53
5.99	14
6.2	23
4.7	37
5.7	51
5.2	82
5	404
4	71
4.5	80
6.22	15
5.45	25

Q20. Self joined brands from both the tables

```
use dmdd;
CREATE VIEW self_join AS
SELECT ndtv_data_final.Brand, output.brand_name
FROM ndtv_data_final, output
WHERE ndtv_data_final.Id <> output.Id
```



Brand	brand_name
Realme	ZTE
Realme	HUAWEI
Realme	Apple
Realme	Apple
Realme	Apple
Realme	Apple
Realme	Apple
Realme	Apple
Realme	Apple
Realme	Apple
Realme	Apple
Realme	Apple
Realme	Apple
Realme	Apple
Realme	Apple
Realme	Apple
Realme	Apple
Realme	Apple
Realme	Apple
Realme	Apple
Realme	Apple
Realme	Apple
Realme	Apple

Normalization:

1. 1NF:
   First Normal Form: Satisfies 1NF requirements
   The table has a primary key attribute identified as Id
   No multi-value attributes present
   No repeating groups

Function:

Name: new_function

The name of the routine is parsed automatically from the DDL statement. The DDL is parsed automatically while you type.

DDL:

```
CREATE DEFINER=`root`@`localhost` FUNCTION `new_function`(a int) RETURNS varchar(20) CHARSET utf8
    READS SQL DATA
    DETERMINISTIC
BEGIN
    declare result varchar(20);
    SET global log_bin_trust_function_creators=1;
    IF a>0 THEN
        SET result = "table is not in 1NF";
    ELSE
        SET result = 'table in 1 NF';
    END IF;
    RETURN result;
END
```

Routine

Apply Revert

Procedure:

Name: new_procedure

The name of the routine is parsed automatically from the DDL statement. The DDL is parsed automatically while you type.

DDL:

```
CREATE DEFINER=`root`@`localhost` PROCEDURE `new_procedure`(out var int)
BEGIN
    select count(*) into var from dmdd.ndtv_data_final where
    Model like '%,%';
END
```

Routine

Apply Revert

Limit to 2000 rows

```
use dmdd;

set @var = 0;
call ndtv_data_final.new_procedure(@var);
select @var;

select dmdd.new_function(@var);
```

Outputs:

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

	@var
▶	1

Limit to 2000 rows

```
use dmdd;

set @var = 0;
call ndtv_data_final.new_procedure(@var);
select @var;

select dmdd.new_function(@var);
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

	dmdd.new_function(@var)
▶	table in 1 NF

Result Grid
Form Editor
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Execution Plan

Result 10 ×

Read Only

2. 2NF:

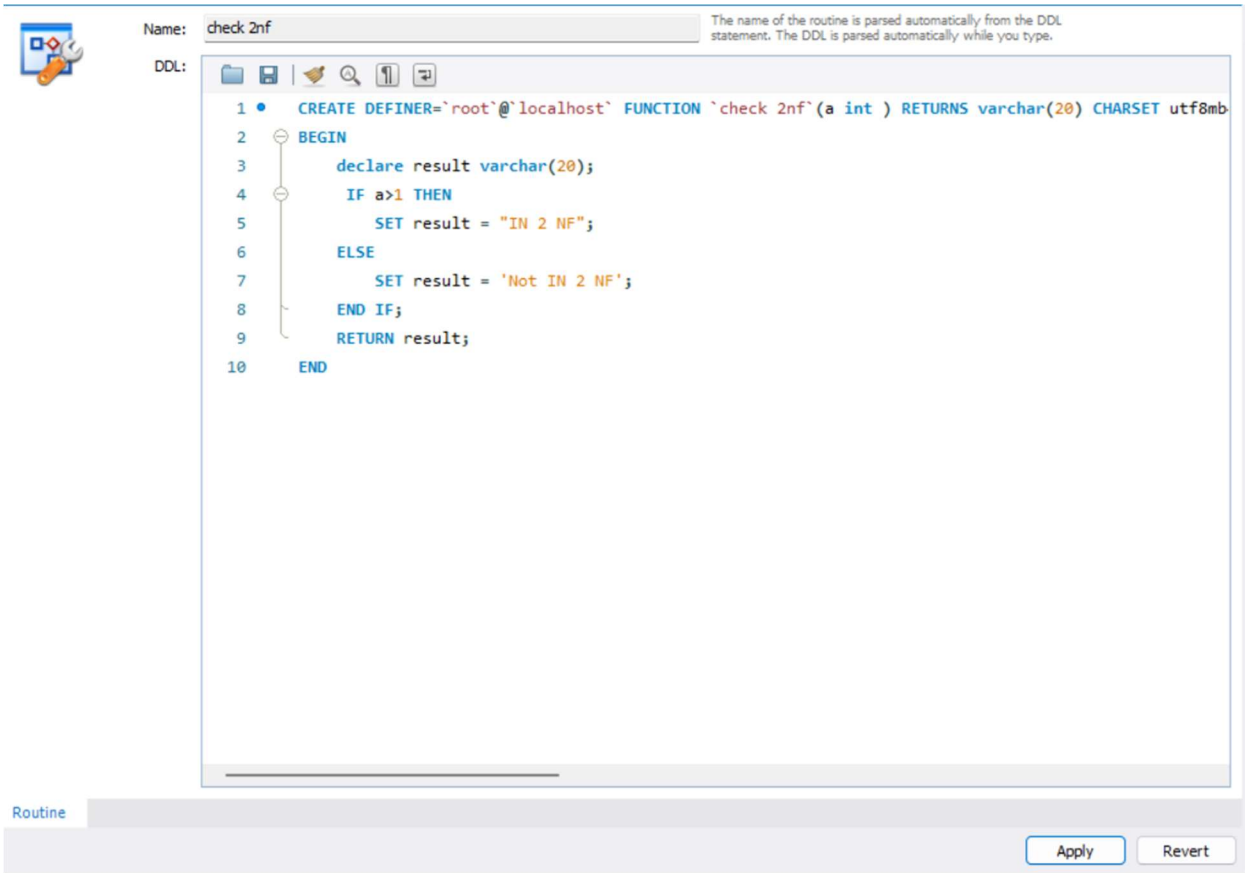
   Satisfies 2NF requirements

   All requirements for 1NF met

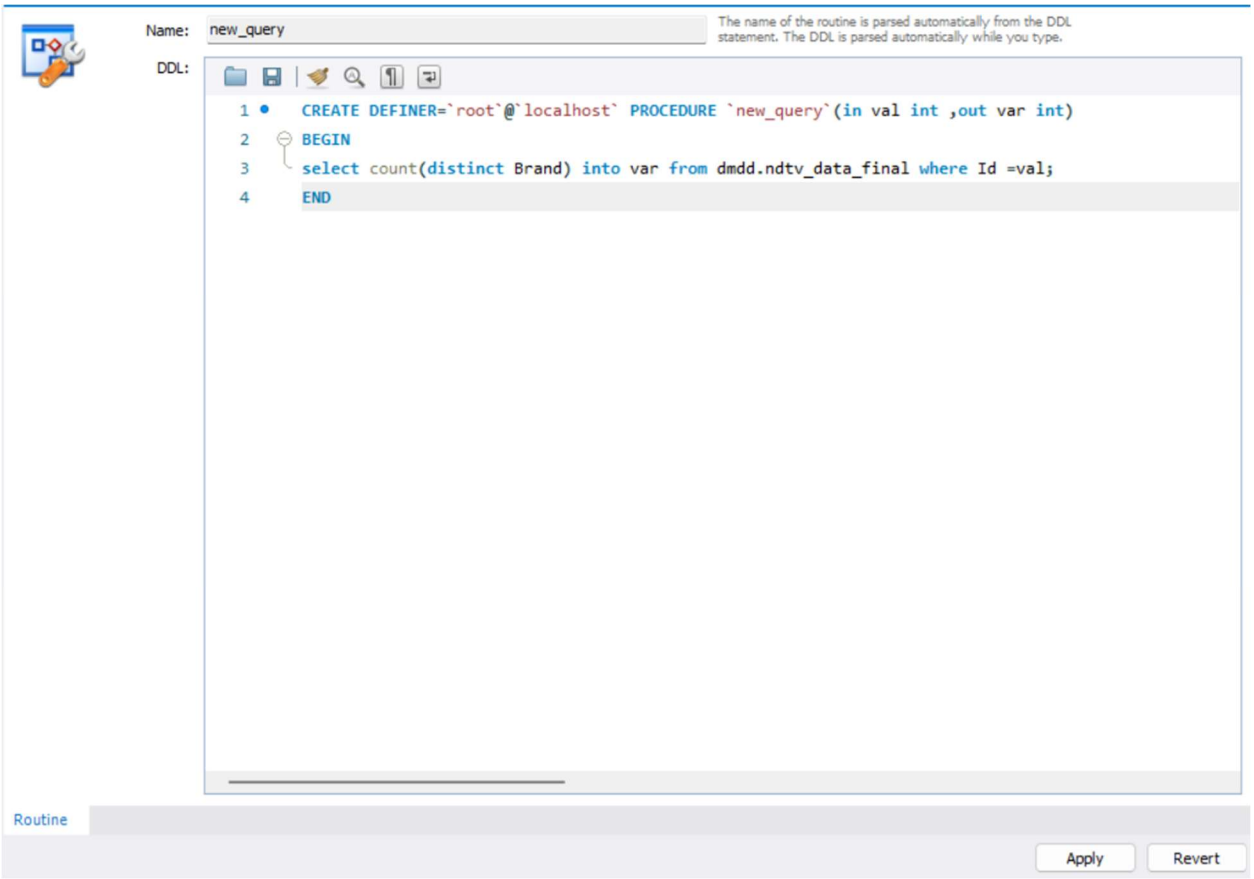
   No partial dependency on any column

   None of the fields have data calculated from other fields

Function:



Procedure:


Name:
new_query
The name of the routine is parsed automatically from the DDL statement. The DDL is parsed automatically while you type.
DDL:
1 CREATE DEFINER=`root`@`localhost` PROCEDURE `new_query`(in val int ,out var int)
2 BEGIN
3 select count(distinct Brand) into var from dmdd.ndtv_data_final where Id =val;
4 END
Routine
Apply
Revert

Name: new_query

The name of the routine is parsed automatically from the DDL statement. The DDL is parsed automatically while you type.

DDL:

```
CREATE DEFINER=`root`@`localhost` PROCEDURE `new_query`(in val int ,out var int)
BEGIN
select count(distinct Brand) into var from dmdd.ndtv_data_final where Id =val;
END
```

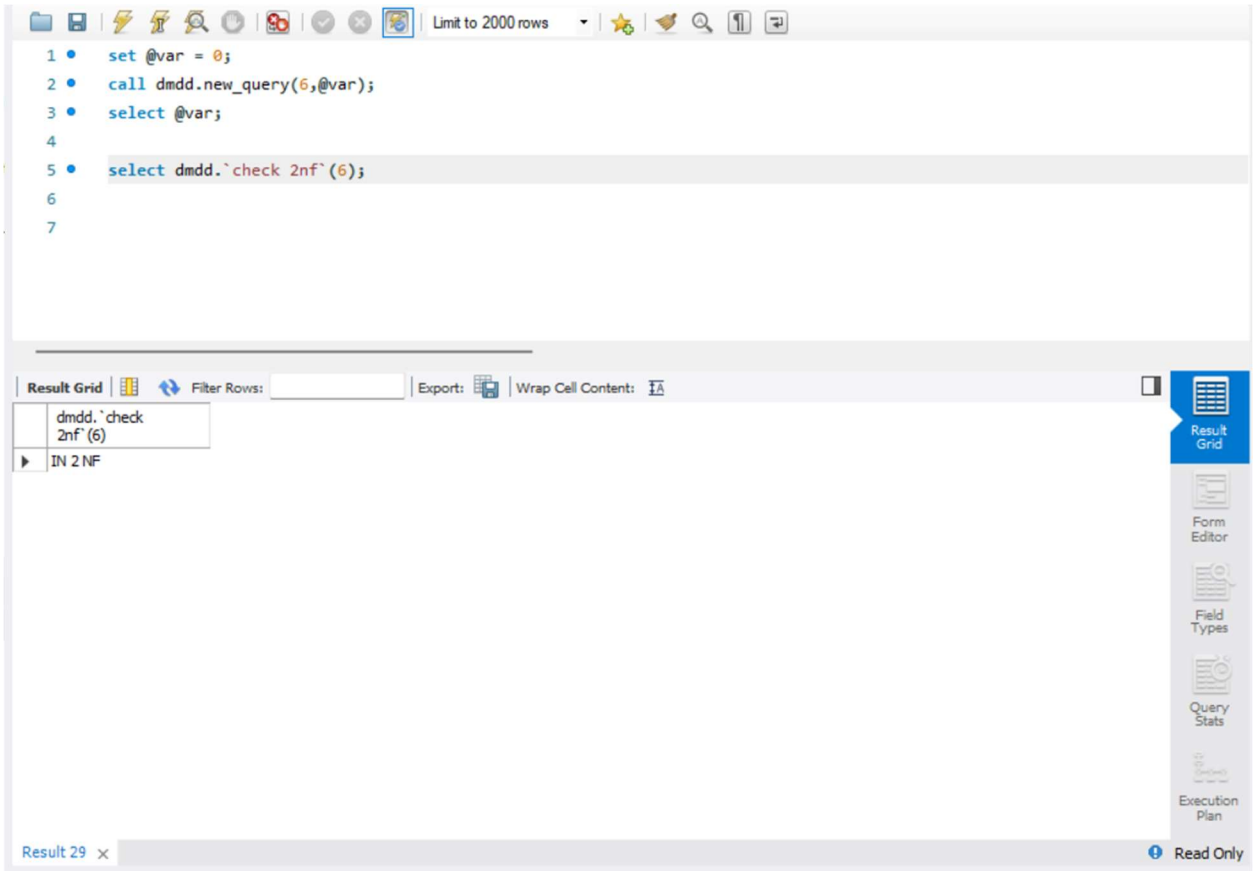
Routine

Apply Revert

Outputs:

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

	@var
▶	1



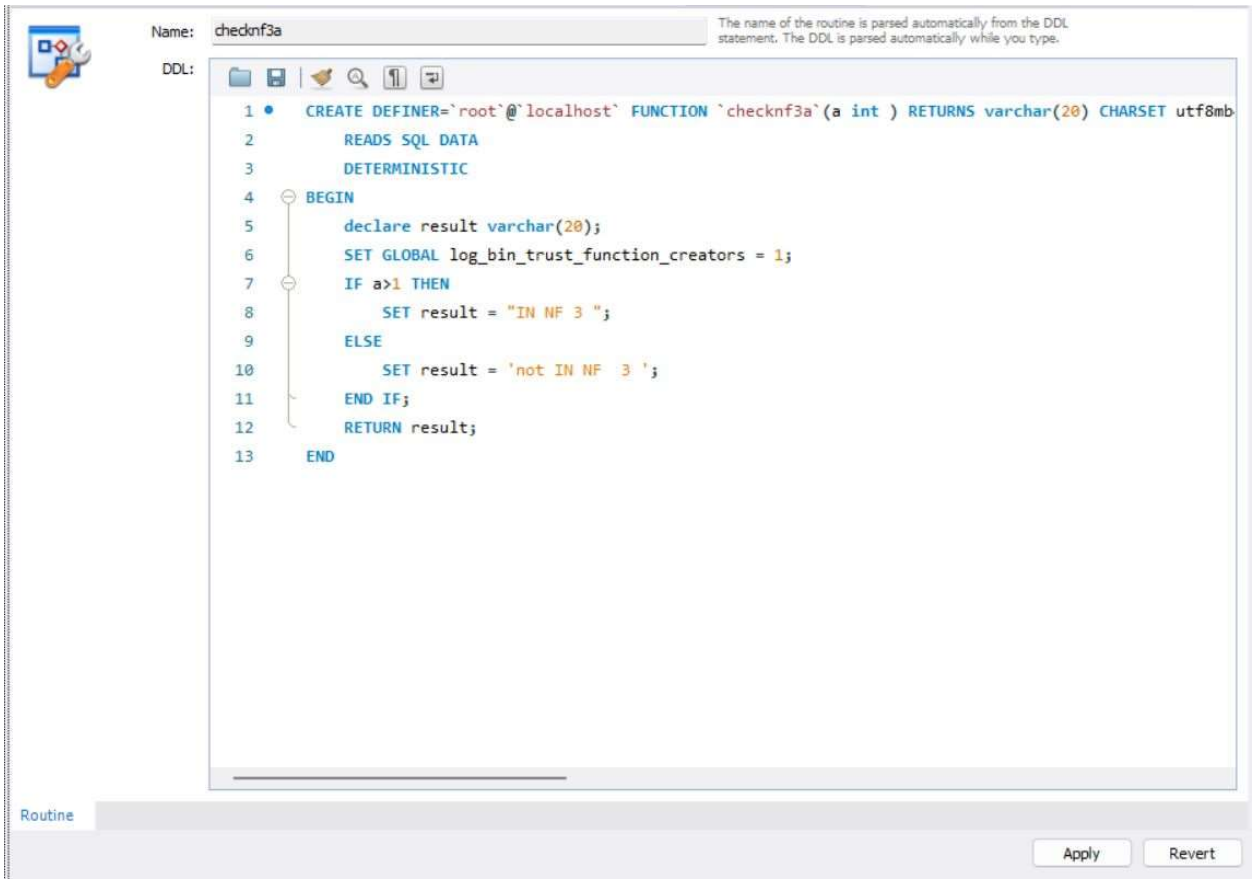
3. 3NF:

Satisfies 3NF requirements

2NF requirements satisfied

No transitive dependency

Function:



Procedure:

Name: new_procedure2

The name of the routine is parsed automatically from the DDL statement. The DDL is parsed automatically while you type.

DDL:

```
CREATE DEFINER=`root`@`localhost` PROCEDURE `new_procedure2`(in val int ,out var int)
BEGIN
select count(distinct Brand) into var from dmdd.ndtv_data_final where Id =val;
END
```

Routine

Apply Revert

Limit to 2000 rows

```
set @var = 0;
call dmdd.new_query(6,@var);
select @var;

select dmdd.`check 2nf`(5);
```

Outputs:

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

	@var
▶	1

Limit to 2000 rows

```
1 • set @var = 0;
2 • call dmdd.new_procedure2(52, @var);
3 • select @var;
4
5 • select dmdd.checknf3a(5);
6
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

	dmdd.checknf3a(5)
▶	IN NF 3

Result Grid
Form Editor
Field Types
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Result 2 ×

Read Only