Query no. 1

SELECT (SUPPLIER_NAME),SUM(NUMBER_SHIPPED) AS TOTAL_SHIPPED FROM ORDERS

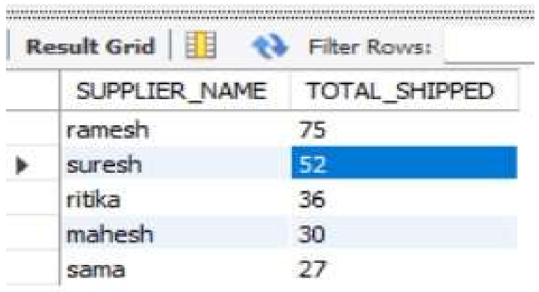
JOIN PRODUCT ON ORDERS.PRODUCT_ID = PRODUCT.PRODUCT_ID

JOIN PURCHASE ON PRODUCT.PRODUCT_ID = PURCHASE.PRODUCT_ID

JOIN SUPPLIER ON PURCHASE.SUPPLIER_ID = SUPPLIER.SUPPLIER_ID

GROUP BY SUPPLIER.SUPPLIER_NAME

ORDER BY SUM(NUMBER_SHIPPED) DESC;



SUPPLIER_NAME	TOTAL_SHIPPED
ramesh	75
suresh	52
ritika	36
mahesh	30
sama	27

Query no. 2

SELECT (SUPPLIER_NAME),SUM(NUMBER_SHIPPED) AS TOTAL_SHIPPED FROM ORDERS

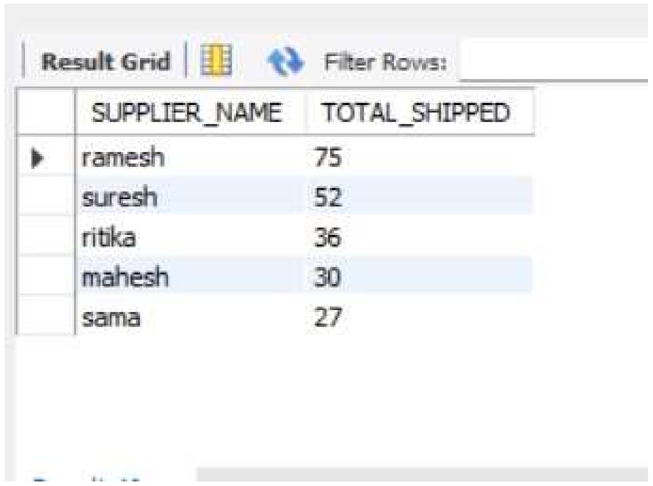
JOIN PRODUCT ON ORDERS.PRODUCT_ID = PRODUCT.PRODUCT_ID

JOIN PURCHASE ON PRODUCT.PRODUCT_ID = PURCHASE.PRODUCT_ID

JOIN SUPPLIER ON PURCHASE.SUPPLIER_ID = SUPPLIER.SUPPLIER_ID

GROUP BY SUPPLIER.SUPPLIER_NAME

ORDER BY SUM(NUMBER_SHIPPED) DESC;



SUPPLIER_NAME	TOTAL_SHIPPED
ramesh	75
suresh	52
ritika	36
mahesh	30
sama	27

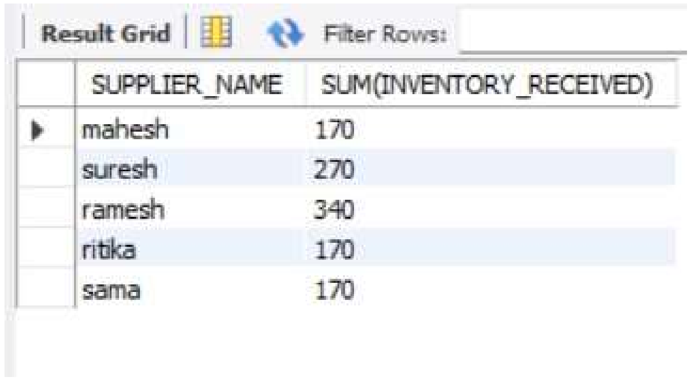
Query no .3

SELECT SUPPLIER_NAME,SUM(INVENTORY_RECEIVED) FROM PRODUCT

JOIN PURCHASE ON PRODUCT.PRODUCT_ID = PURCHASE.PRODUCT_ID

JOIN SUPPLIER ON PURCHASE.SUPPLIER_ID = SUPPLIER.SUPPLIER_ID

GROUP BY SUPPLIER_NAME;



SUPPLIER_NAME	SUM(INVENTORY_RECEIVED)
mahesh	170
suresh	270
ramesh	340
ritika	170
sama	170

Query no. 4

SELECT ORDERS.ORDER_ID,ORDERS.FIRST_NAME,PRODUCT.PRODUCT_NAME

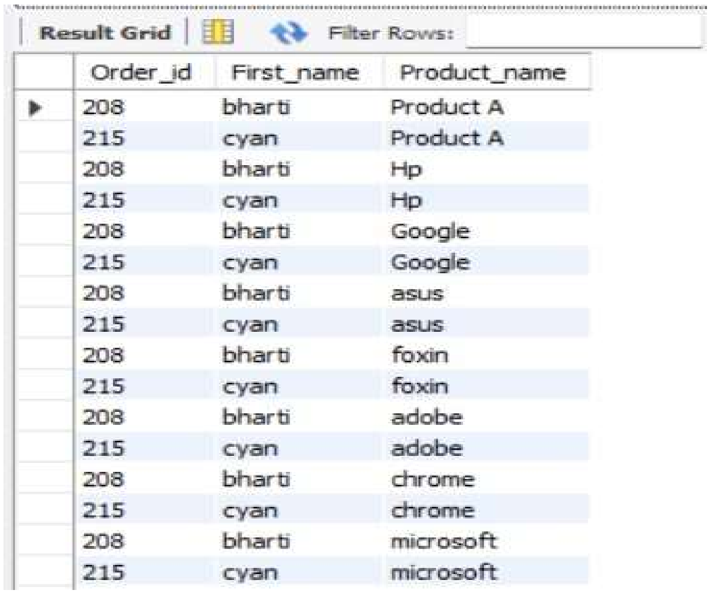
FROM ORDERS

INNER JOIN PRODUCT

ON ORDERS.PRODUCT_ID=PRODUCT.PRODUCT_ID

IN (SELECT PRODUCT_ID FROM ORDERS

GROUP BY ORDER_ID HAVING COUNT(*));



Order_id	First_name	Product_name
208	bharti	Product A
215	cyan	Product A
208	bharti	Hp
215	cyan	Hp
208	bharti	Google
215	cyan	Google
208	bharti	asus
215	cyan	asus
208	bharti	foxin
215	cyan	foxin
208	bharti	adobe
215	cyan	adobe
208	bharti	chrome
215	cyan	chrome
208	bharti	microsoft
215	cyan	microsoft

Query no. 5

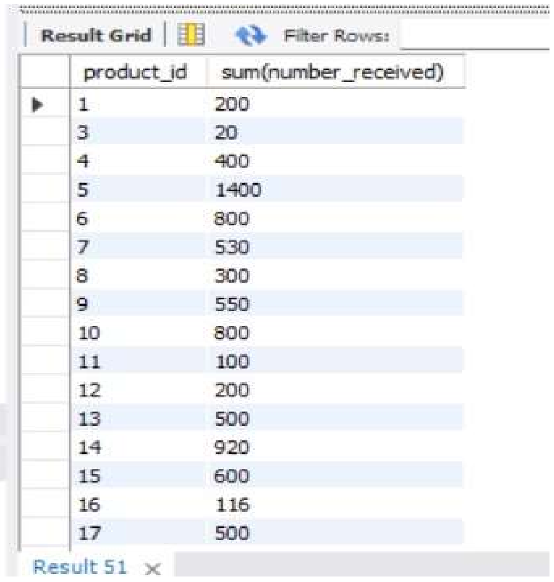
SELECT PRODUCT.PRODUCT_ID,SUM(NUMBER_RECEIVED)

FROM PRODUCT

JOIN PURCHASE

ON PRODUCT.PRODUCT_ID=PURCHASE.PRODUCT_ID

GROUP BY PRODUCT_ID;



Result Grid | Filter Rows:

product_id	sum(number_received)
1	200
3	20
4	400
5	1400
6	800
7	530
8	300
9	550
10	800
11	100
12	200
13	500
14	920
15	600
16	116
17	500

Result 51

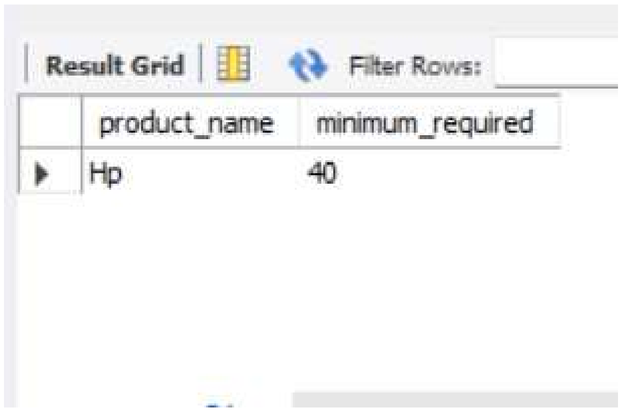
Query no. 6

SELECT PRODUCT_NAME,MINIMUM_REQUIRED

FROM PRODUCT

WHERE PRODUCT_ID ='2'

ORDER BY PRODUCT_ID DESC;



Result Grid | Filter Rows:

product_name	minimum_required
Hp	40

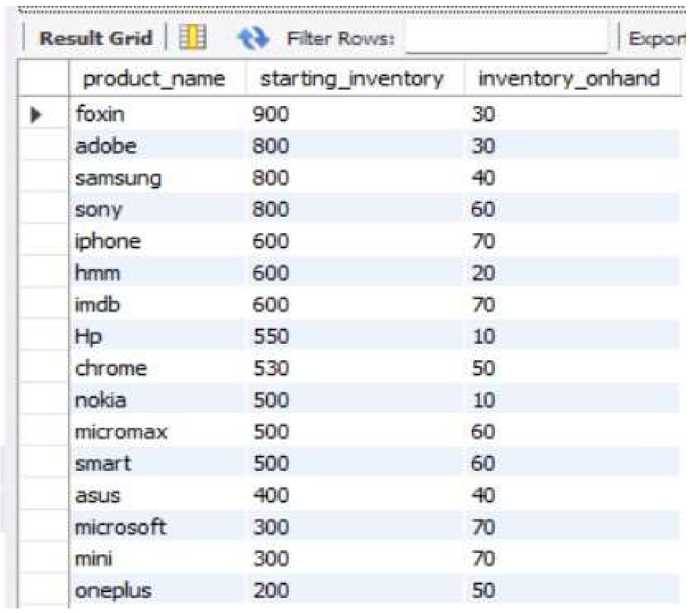
Query no. 7

SELECT PRODUCT_NAME,STARTING_INVENTORY,INVENTORY_ONHAND

FROM PRODUCT

WHERE STARTING_INVENTORY >= INVENTORY_ONHAND

ORDER BY STARTING_INVENTORY DESC;

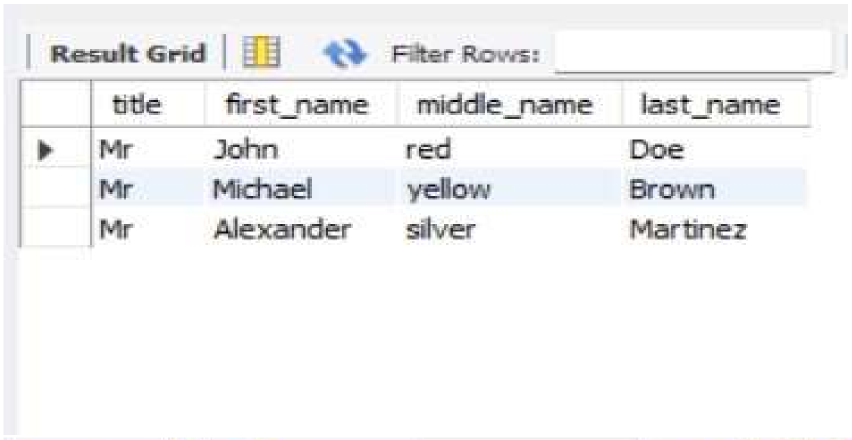


product_name	starting_inventory	inventory_onhand
foxin	900	30
adobe	800	30
samsung	800	40
sony	800	60
iphone	600	70
hmm	600	20
imdb	600	70
Hp	550	10
chrome	530	50
nokia	500	10
micromax	500	60
smart	500	60
asus	400	40
microsoft	300	70
mini	300	70
oneplus	200	50

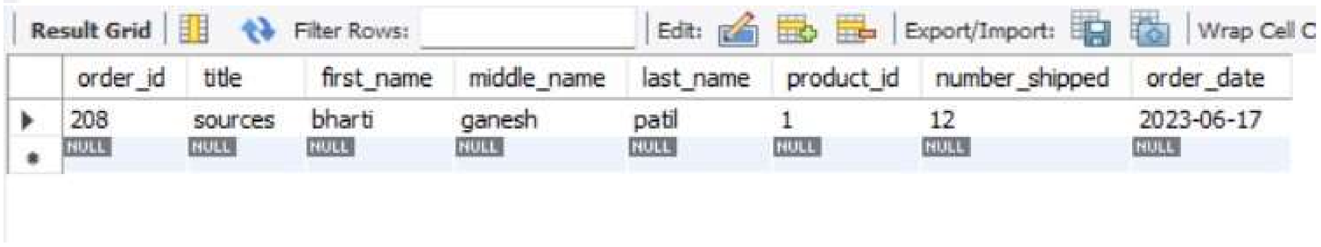
Query no. 8

SELECT * FROM ORDERS

WHERE FIRST_NAME LIKE 'B%';



title	first_name	middle_name	last_name
Mr	John	red	Doe
Mr	Michael	yellow	Brown
Mr	Alexander	silver	Martinez



order_id	title	first_name	middle_name	last_name	product_id	number_shipped	order_date
208	sources	bharti	ganesh	patil	1	12	2023-06-17
NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

Query no.9

SELECT TITLE,FIRST_NAME,MIDDLE_NAME,LAST_NAME

FROM ORDERS

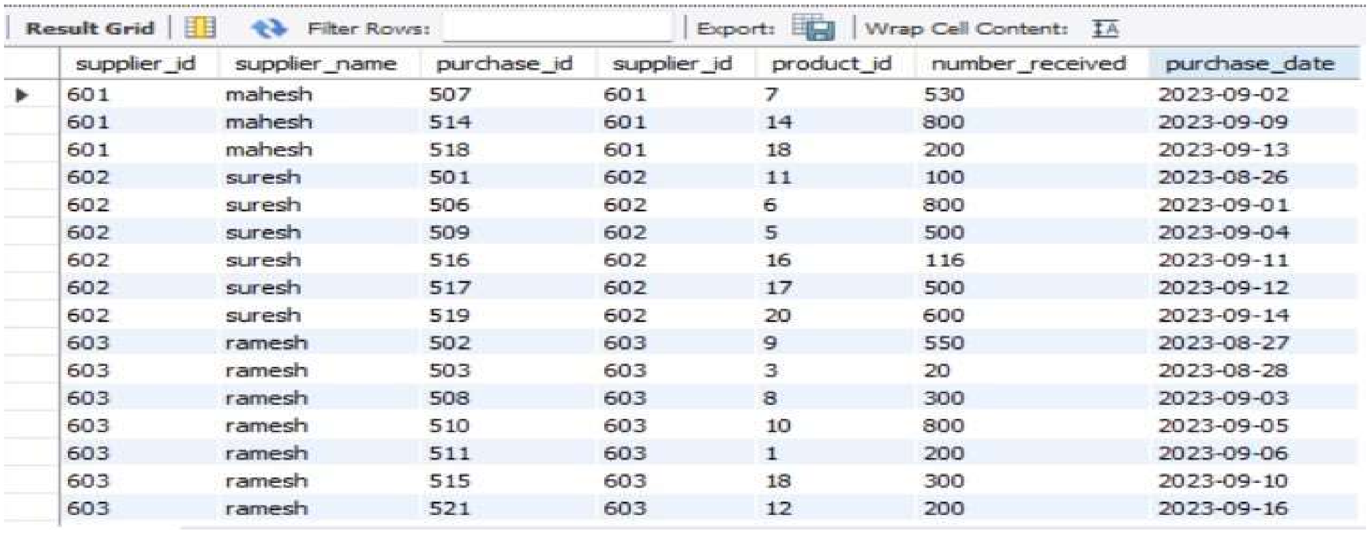
WHERE TITLE='MR';

Query no. 10

SELECT * FROM SUPPLIER

CROSS JOIN PURCHASE

WHERE PURCHASE.SUPPLIER_ID=SUPPLIER.SUPPLIER_ID;



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

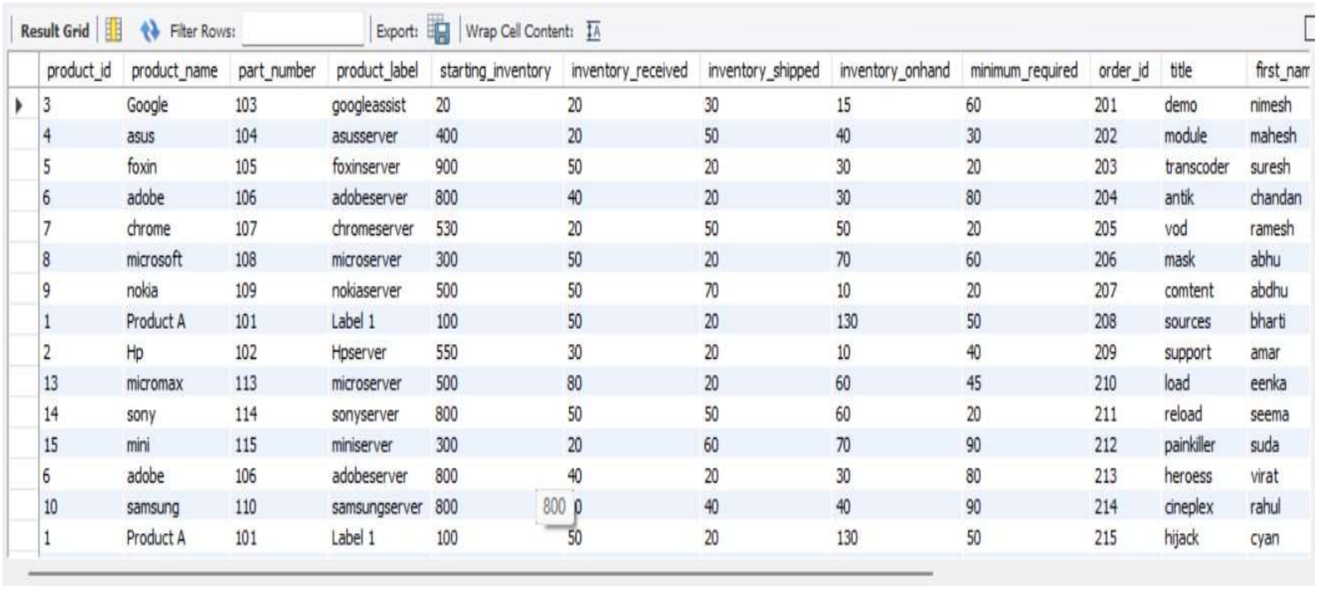
supplier_id	supplier_name	purchase_id	supplier_id	product_id	number_received	purchase_date
601	mahesh	507	601	7	530	2023-09-02
601	mahesh	514	601	14	800	2023-09-09
601	mahesh	518	601	18	200	2023-09-13
602	suresh	501	602	11	100	2023-08-26
602	suresh	506	602	6	800	2023-09-01
602	suresh	509	602	5	500	2023-09-04
602	suresh	516	602	16	116	2023-09-11
602	suresh	517	602	17	500	2023-09-12
602	suresh	519	602	20	600	2023-09-14
603	ramesh	502	603	9	550	2023-08-27
603	ramesh	503	603	3	20	2023-08-28
603	ramesh	508	603	8	300	2023-09-03
603	ramesh	510	603	10	800	2023-09-05
603	ramesh	511	603	1	200	2023-09-06
603	ramesh	515	603	18	300	2023-09-10
603	ramesh	521	603	12	200	2023-09-16

Query no.11

SELECT * FROM PRODUCT

CROSS JOIN ORDERS

WHERE PRODUCT.PRODUCT_ID = ORDERS.PRODUCT_ID;



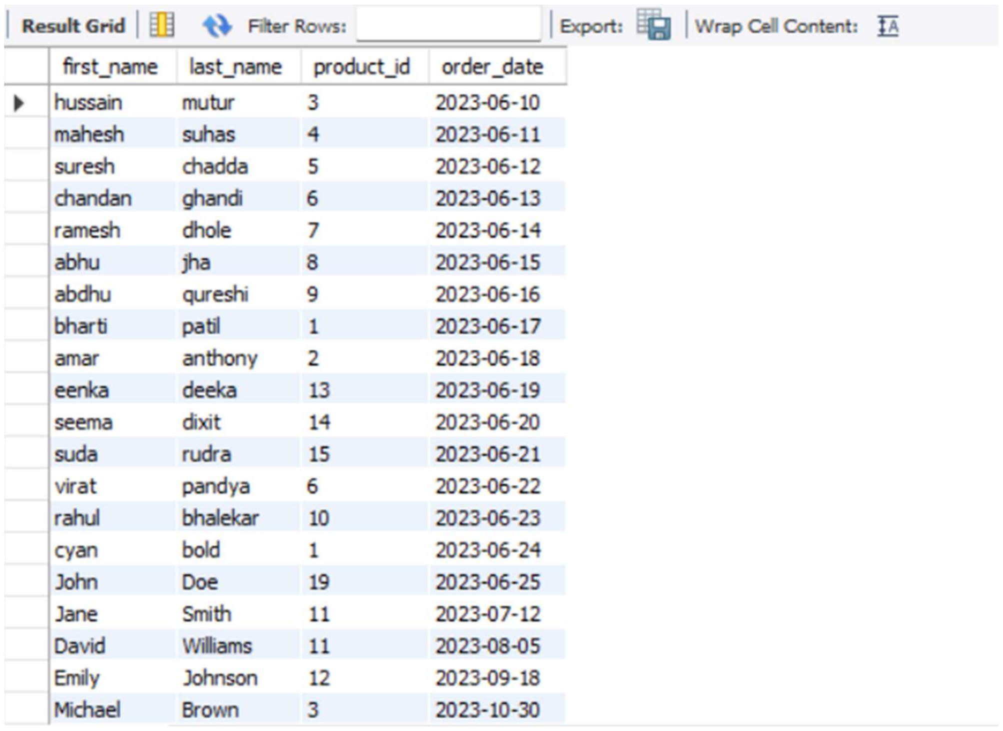
Result Grid | Filter Rows: | Export: | Wrap Cell Content:

product_id	product_name	part_number	product_label	starting_inventory	inventory_received	inventory_shipped	inventory_onhand	minimum_required	order_id	title	first_nam
3	Google	103	googleassist	20	20	30	15	60	201	demo	nimesh
4	asus	104	asusserver	400	20	50	40	30	202	module	mahesh
5	foxin	105	foxinserver	900	50	20	30	20	203	transcoder	suresh
6	adobe	106	adobeserver	800	40	20	30	80	204	antik	chandan
7	chrome	107	chromeserver	530	20	50	50	20	205	vod	ramesh
8	microsoft	108	microserver	300	50	20	70	60	206	mask	abhu
9	nokia	109	nokiaserver	500	50	70	10	20	207	comtent	abdhu
1	Product A	101	Label 1	100	50	20	130	50	208	sources	bharti
2	Hp	102	Hpserver	550	30	20	10	40	209	support	amar
13	micromax	113	microserver	500	80	20	60	45	210	load	eenka
14	sony	114	sonyserver	800	50	50	60	20	211	reload	seema
15	mini	115	miniserver	300	20	60	70	90	212	painkiller	suda
6	adobe	106	adobeserver	800	40	20	30	80	213	heroess	virat
10	samsung	110	samsungserver	800	800 [illegible]	40	40	90	214	cineplex	rahul
1	Product A	101	Label 1	100	50	20	130	50	215	hijack	cyan

Query no.12

SELECT FIRST_NAME,LAST_NAME,PRODUCT_ID,ORDER_DATE

FROM ORDERS;

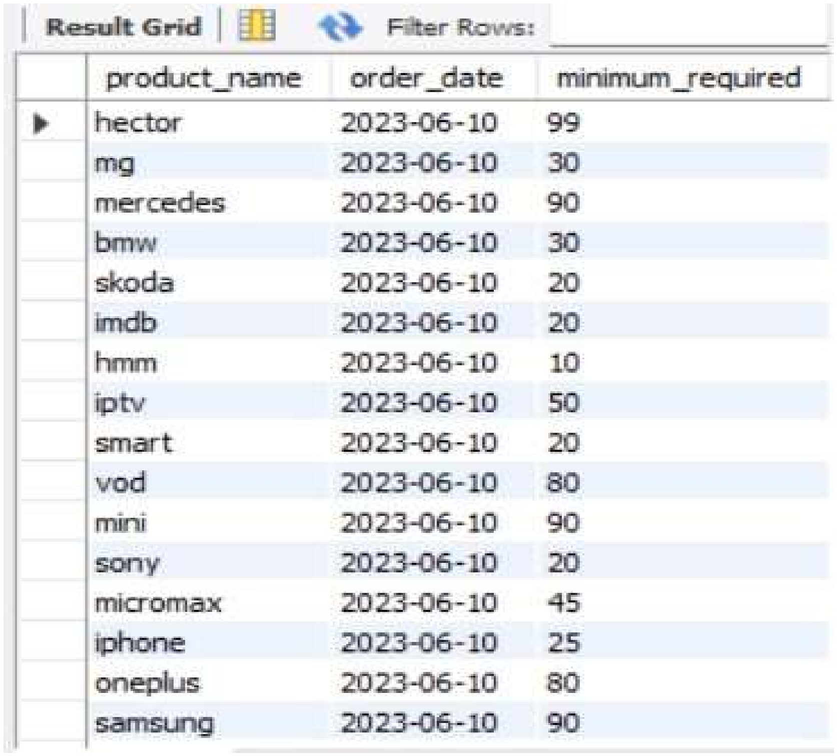

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

first_name	last_name	product_id	order_date
hussain	mutur	3	2023-06-10
mahesh	suhas	4	2023-06-11
suresh	chadda	5	2023-06-12
chandan	ghandi	6	2023-06-13
ramesh	dhole	7	2023-06-14
abhu	jha	8	2023-06-15
abdhu	qureshi	9	2023-06-16
bharti	patil	1	2023-06-17
amar	anthony	2	2023-06-18
eenka	deeka	13	2023-06-19
seema	dixit	14	2023-06-20
suda	rudra	15	2023-06-21
virat	pandya	6	2023-06-22
rahul	bhalekar	10	2023-06-23
cyan	bold	1	2023-06-24
John	Doe	19	2023-06-25
Jane	Smith	11	2023-07-12
David	Williams	11	2023-08-05
Emily	Johnson	12	2023-09-18
Michael	Brown	3	2023-10-30

Query no. 14

SELECT FIRST_NAME,LAST_NAME,PRODUCT_ID,ORDER_DATE

FROM ORDERS;


Result Grid | Filter Rows:

product_name	order_date	minimum_required
hector	2023-06-10	99
mg	2023-06-10	30
mercedes	2023-06-10	90
bmw	2023-06-10	30
skoda	2023-06-10	20
imdb	2023-06-10	20
hmm	2023-06-10	10
iptv	2023-06-10	50
smart	2023-06-10	20
vod	2023-06-10	80
mini	2023-06-10	90
sony	2023-06-10	20
micromax	2023-06-10	45
iphone	2023-06-10	25
oneplus	2023-06-10	80
samsung	2023-06-10	90

Query no. 15

SELECT *FROM PRODUCT

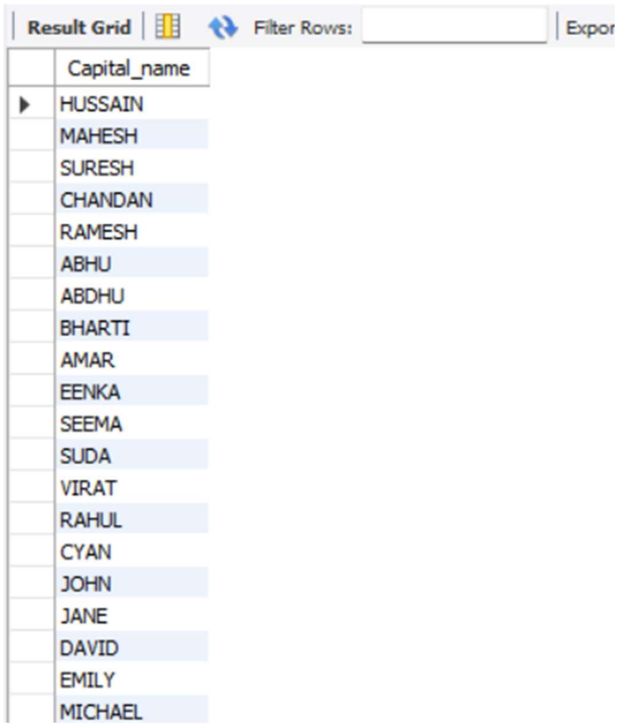
INNER JOIN ORDERS

ON PRODUCT.PRODUCT_ID=ORDERS.PRODUCT_ID;

Query no.16

SELECT UPPER(FIRST_NAME) AS CAPITAL_NAME

FROM ORDERS;



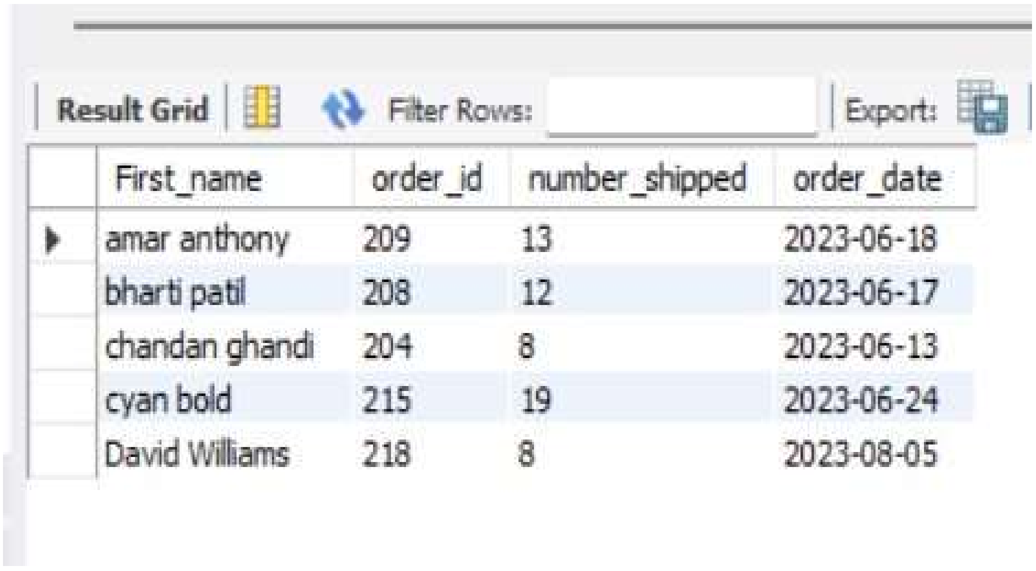
Capital_name
HUSSAIN
MAHESH
SURESH
CHANDAN
RAMESH
ABHU
ABDHU
BHARTI
AMAR
EENKA
SEEMA
SUDA
VIRAT
RAHUL
CYAN
JOHN
JANE
DAVID
EMILY
MICHAEL

Query no.17

SELECT CONCAT(FIRST_NAME,' ',LAST_NAME) AS

FIRST_NAME,ORDER_ID,NUMBER_SHIPPED,ORDER_DATE FROM ORDERS

ORDER BY FIRST_NAME LIMIT 5 OFFSET 3 ;



First_name	order_id	number_shipped	order_date
amar anthony	209	13	2023-06-18
bharti patil	208	12	2023-06-17
chandan ghandi	204	8	2023-06-13
cyan bold	215	19	2023-06-24
David Williams	218	8	2023-08-05

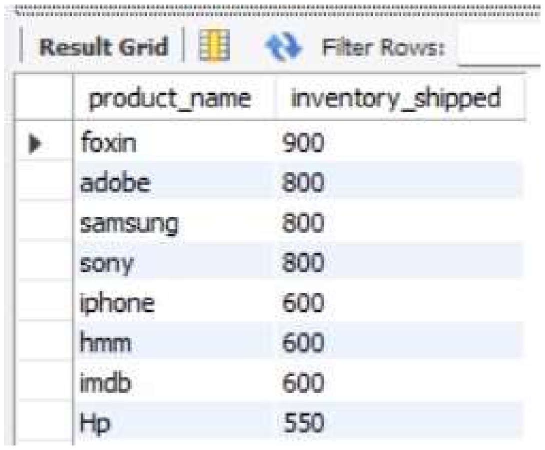
Query no.18

SELECT PRODUCT_NAME,MAX(STARTING_INVENTORY) AS INVENTORY_SHIPPED

FROM PRODUCT

GROUP BY PRODUCT_NAME

ORDER BY INVENTORY_SHIPPED DESC;



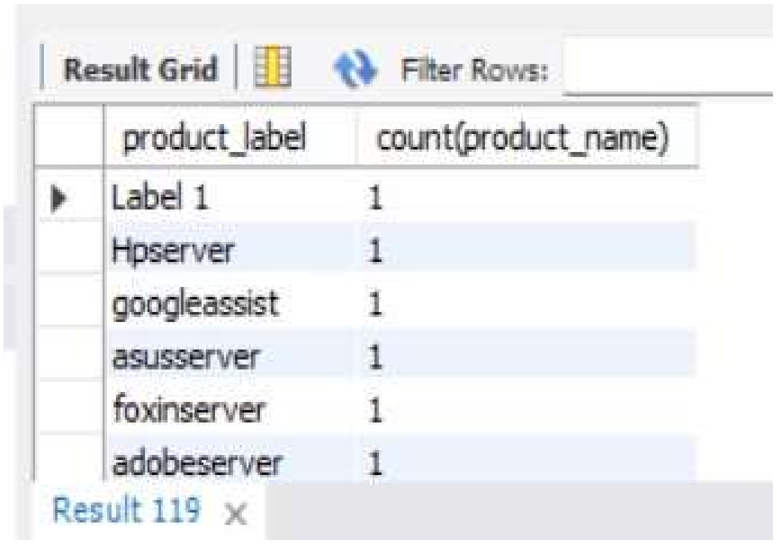
product_name	inventory_shipped
foxin	900
adobe	800
samsung	800
sony	800
iphone	600
hmm	600
imdb	600
Hp	550

Query no. 19

SELECT PRODUCT_LABEL,COUNT(PRODUCT_NAME)

FROM PRODUCT

GROUP BY PRODUCT_LABEL;

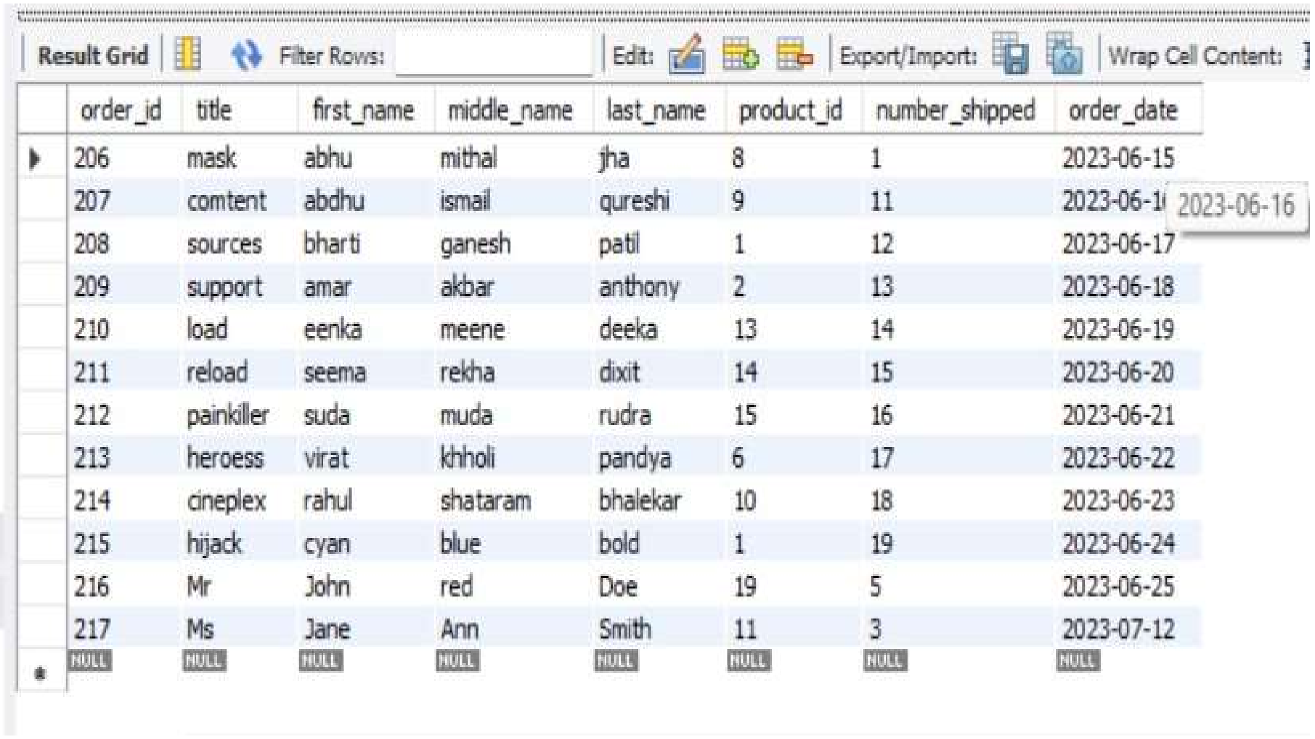


product_label	count(product_name)
Label 1	1
Hpserver	1
googleassist	1
asusserver	1
foxinserver	1
adobeserver	1

Query no.20

SELECT * FROM ORDERS

WHERE ORDER_DATE BETWEEN '2023-06-15' AND '2023-07-15';



Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content:

order_id	title	first_name	middle_name	last_name	product_id	number_shipped	order_date
206	mask	abhu	mithal	jha	8	1	2023-06-15
207	comtent	abdhu	ismail	qureshi	9	11	2023-06-16
208	sources	bharti	ganesh	patil	1	12	2023-06-17
209	support	amar	akbar	anthony	2	13	2023-06-18
210	load	eenka	meene	deeka	13	14	2023-06-19
211	reload	seema	rekha	dixit	14	15	2023-06-20
212	painkiller	suda	muda	rudra	15	16	2023-06-21
213	heroess	virat	khholi	pandya	6	17	2023-06-22
214	cineplex	rahul	shataram	bhalekar	10	18	2023-06-23
215	hijack	cyan	blue	bold	1	19	2023-06-24
216	Mr	John	red	Doe	19	5	2023-06-25
217	Ms	Jane	Ann	Smith	11	3	2023-07-12
NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL