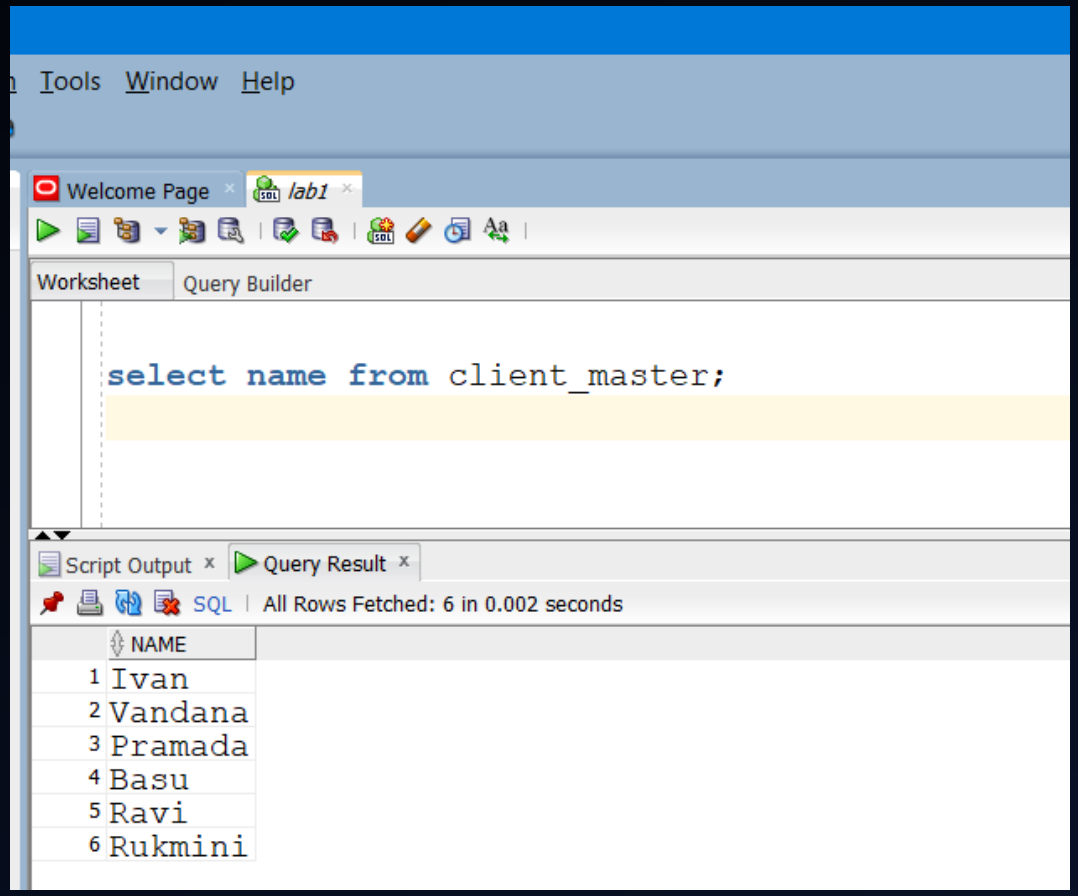
DEV JATINBHAI PATEL

CE076

20CEUOS018

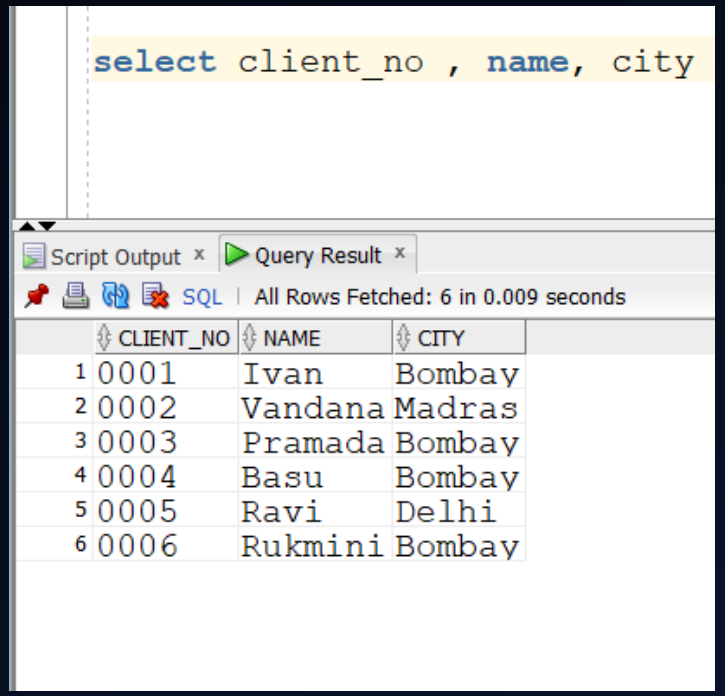
1. FIND OUT THE NAMES OF ALL THE CLIENTS.

A) select name from client_master;



2. RETRIEVE THE LIST OF NAMES AND CITIES OF ALL THE CLIENTS.

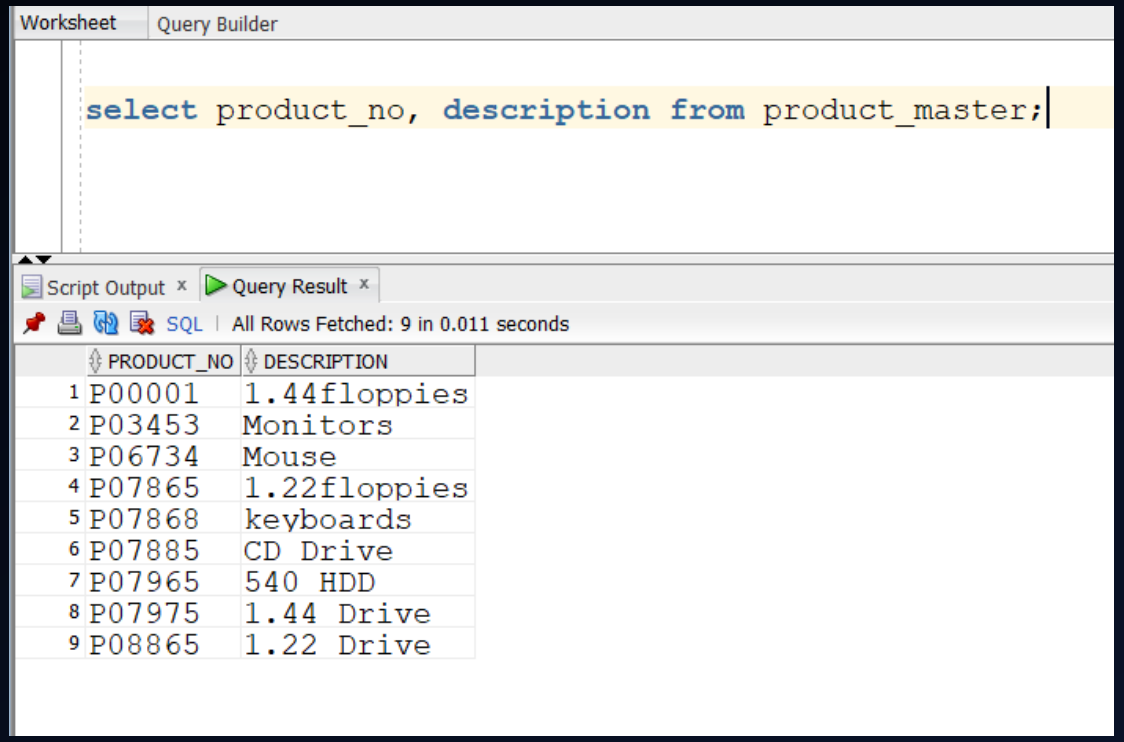
select client_no , name, city from client_master;



	CLIENT_NO	NAME	CITY
1	0001	Ivan	Bombay
2	0002	Vandana	Madras
3	0003	Pramada	Bombay
4	0004	Basu	Bombay
5	0005	Ravi	Delhi
6	0006	Rukmini	Bombay

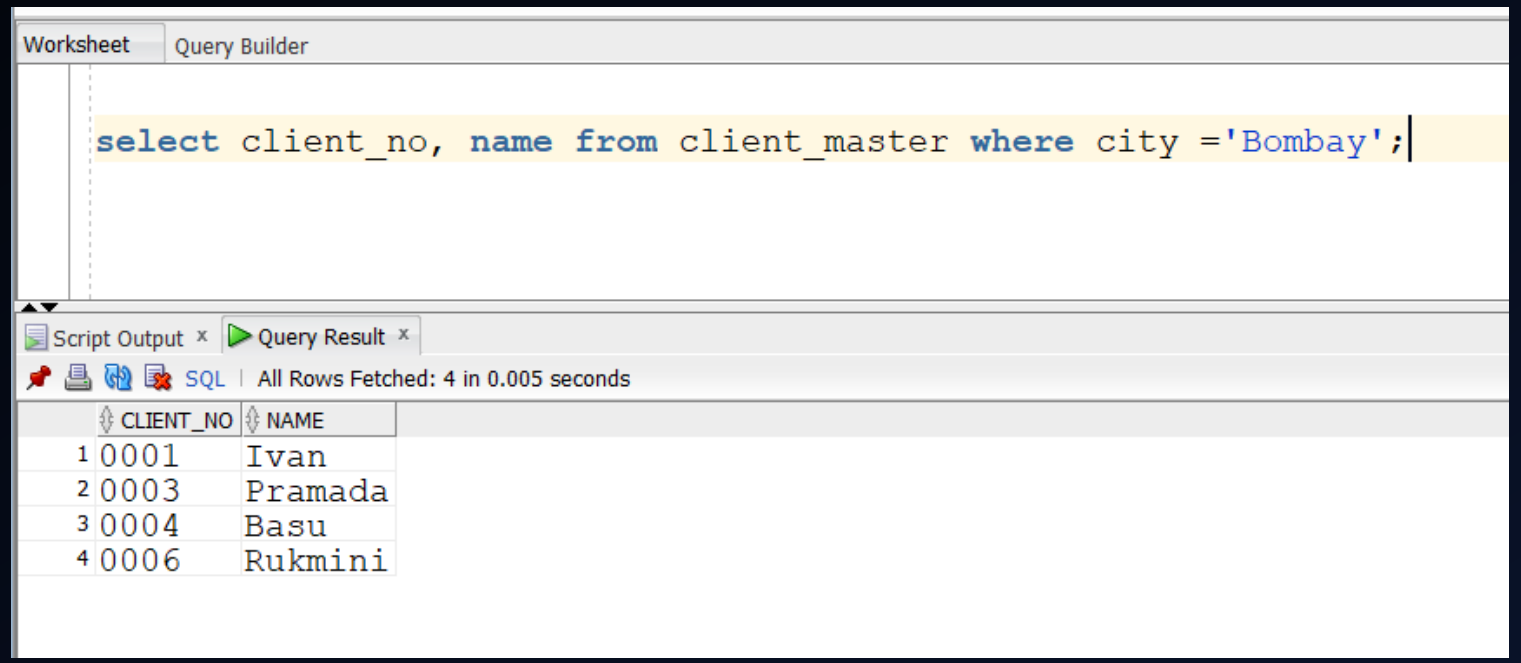
3. LIST THE VARIOUS PRODUCTS AVAILABLE FROM THE PRODUCT_MASTER TABLE.

select product_no, description from product_master;



4. LIST ALL THE CLIENTS WHO ARE LOCATED IN BOMBAY.

select client_no, name from client_master where city =’bombay’;



5. DISPLAY THE INFORMATION FOR CLIENT NO 0001 AND 0002.

select * from client_master where client_no in(00001,00002);

```
select * from client_master where client_no in(00001,00002);
```

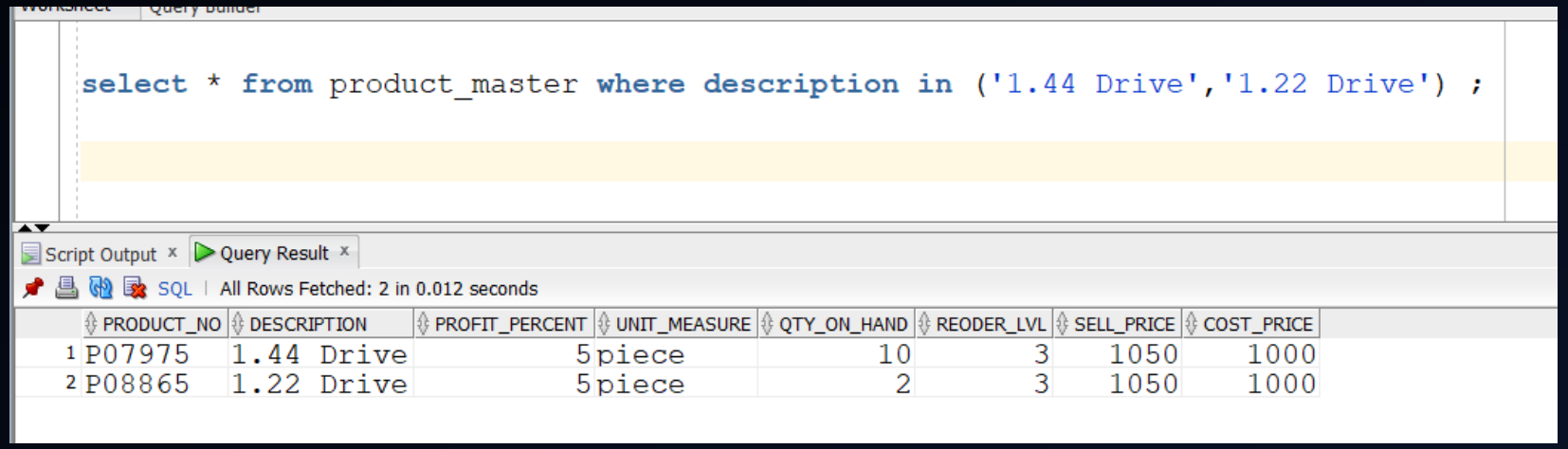
Script Output | Query Result

SQL | All Rows Fetched: 2 in 0.004 seconds

	CLIENT_NO	NAME	ADDRESS1	ADDRESS2	CITY	STATE	PINCODE	BAL_DUE
1	0001	Ivan	A/2	Worli	Bombay	Maharashtra	400054	15000
2	0002	Vandana	B/2	Juhu	Madras	Tamilnadu	780001	0

6. FIND THE PRODUCTS WITH DESCRIPTION AS ‘1.44 DRIVE’ AND ‘1.22 DRIVE’ .

select * from product_master where description in ('1.44 drive','1.22 drive') ;



```
select * from product_master where description in ('1.44 Drive','1.22 Drive') ;
```

Script Output | Query Result

SQL | All Rows Fetched: 2 in 0.012 seconds

	PRODUCT_NO	DESCRIPTION	PROFIT_PERCENT	UNIT_MEASURE	QTY_ON_HAND	REODER_LVL	SELL_PRICE	COST_PRICE
1	P07975	1.44 Drive	5	piece	10	3	1050	1000
2	P08865	1.22 Drive	5	piece	2	3	1050	1000

7. FIND ALL THE PRODUCTS WHOSE SELL PRICE IS GREATER THEN 5000.

select * from product_master where sell_price > 5000;

Worksheet | Query Builder

```
select * from product_master where sell_price > 5000;
```

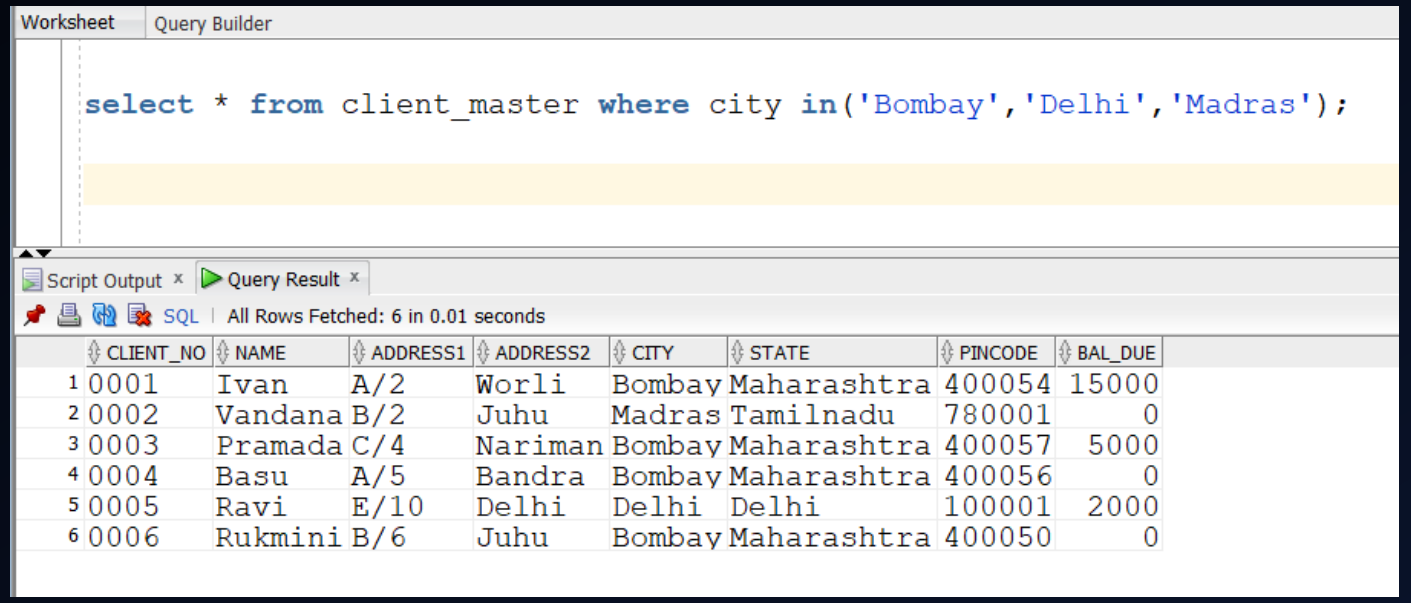
Script Output | Query Result

SQL | All Rows Fetched: 3 in 0.011 seconds

	PRODUCT_NO	DESCRIPTION	PROFIT_PERCENT	UNIT_MEASURE	QTY_ON_HAND	REODER_LVL	SELL_PRICE	COST_PRICE
1	P03453	Monitors	6	piece	10	3	12000	11200
2	P07885	CD Drive	2.5	piece	10	3	5250	5100
3	P07965	540 HDD	4	piece	10	3	8400	8000

8. FIND THE LIST OF ALL CLIENTS WHO STAY IN IN CITY ‘BOMBAY’ OR CITY ‘DELHI’ OR ‘MADRAS’ .

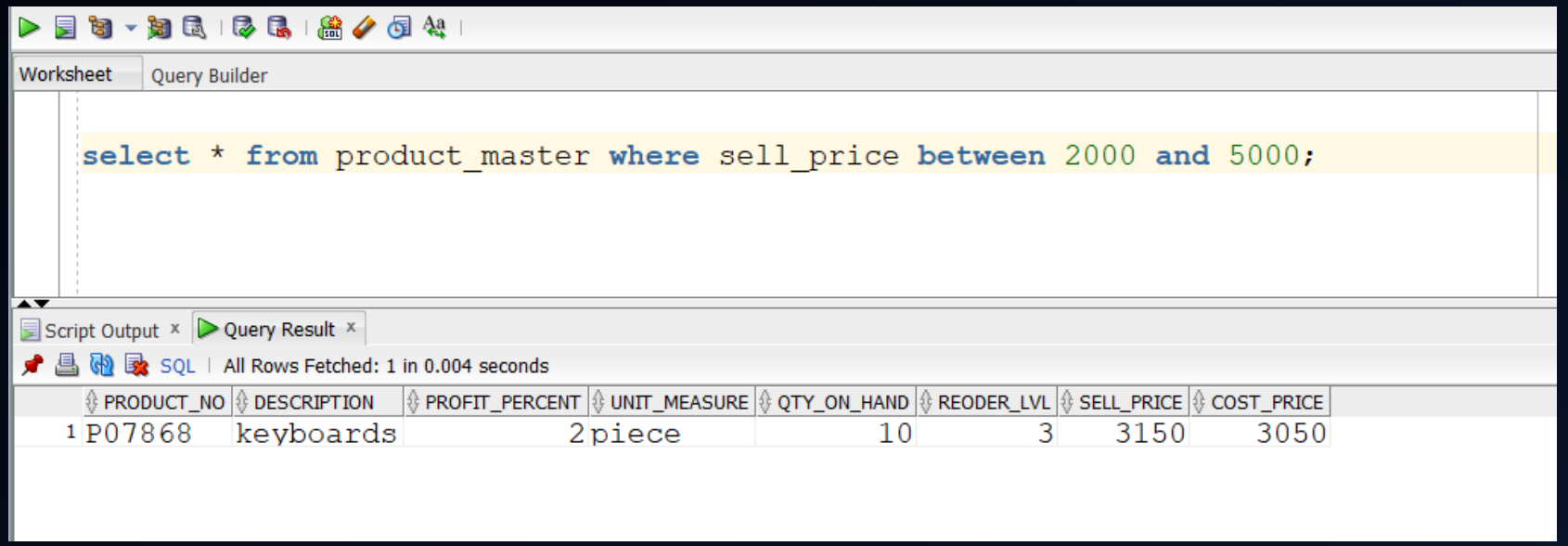
select * from client_master where city in(‘bombay’,’delhi’,’madras’);



	CLIENT_NO	NAME	ADDRESS1	ADDRESS2	CITY	STATE	PINCODE	BAL_DUE
1	0001	Ivan	A/2	Worli	Bombay	Maharashtra	400054	15000
2	0002	Vandana	B/2	Juhu	Madras	Tamilnadu	780001	0
3	0003	Pramada	C/4	Nariman	Bombay	Maharashtra	400057	5000
4	0004	Basu	A/5	Bandra	Bombay	Maharashtra	400056	0
5	0005	Ravi	E/10	Delhi	Delhi	Delhi	100001	2000
6	0006	Rukmini	B/6	Juhu	Bombay	Maharashtra	400050	0

9. FIND THE PRODUCT WHOSE SELLING PRICE IS GREATER THAN 2000 AND LESS THAN OR EQUAL TO 5000.

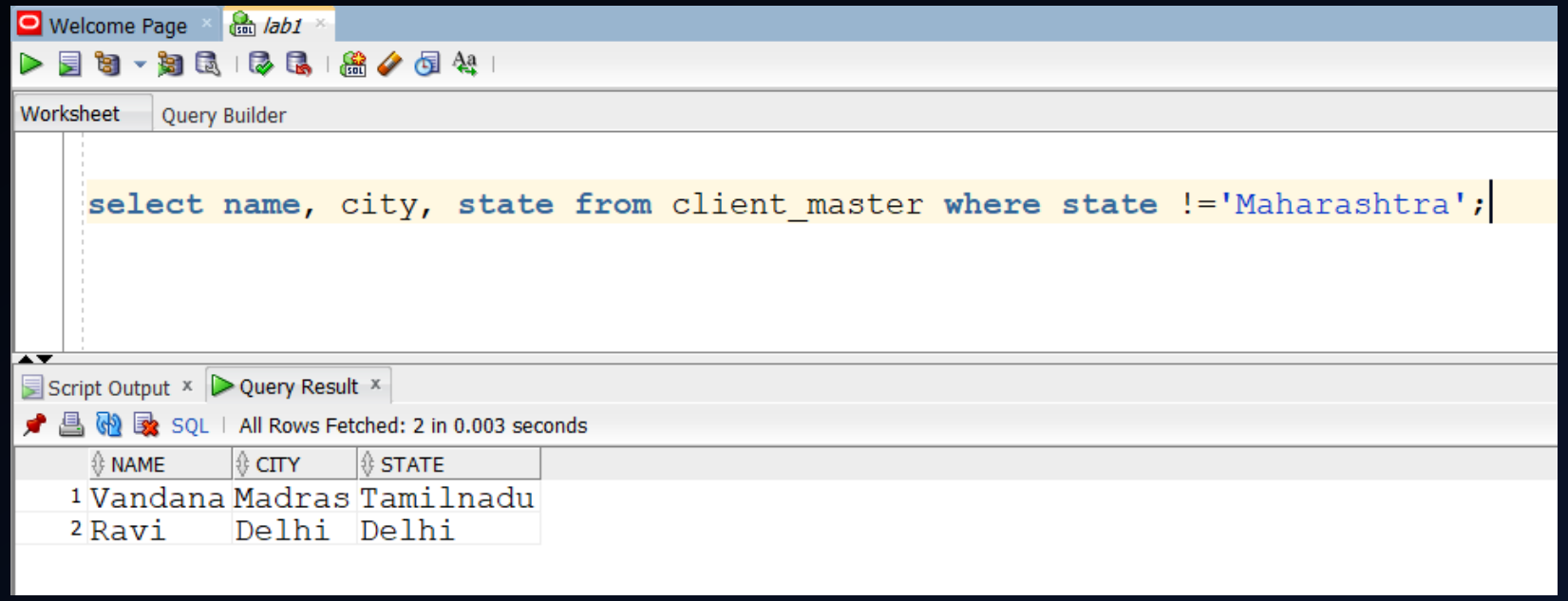
select * from product_master where sell_price between 2000 and 5000;



	PRODUCT_NO	DESCRIPTION	PROFIT_PERCENT	UNIT_MEASURE	QTY_ON_HAND	REODER_LVL	SELL_PRICE	COST_PRICE
1	P07868	keyboards	2	piece	10	3	3150	3050

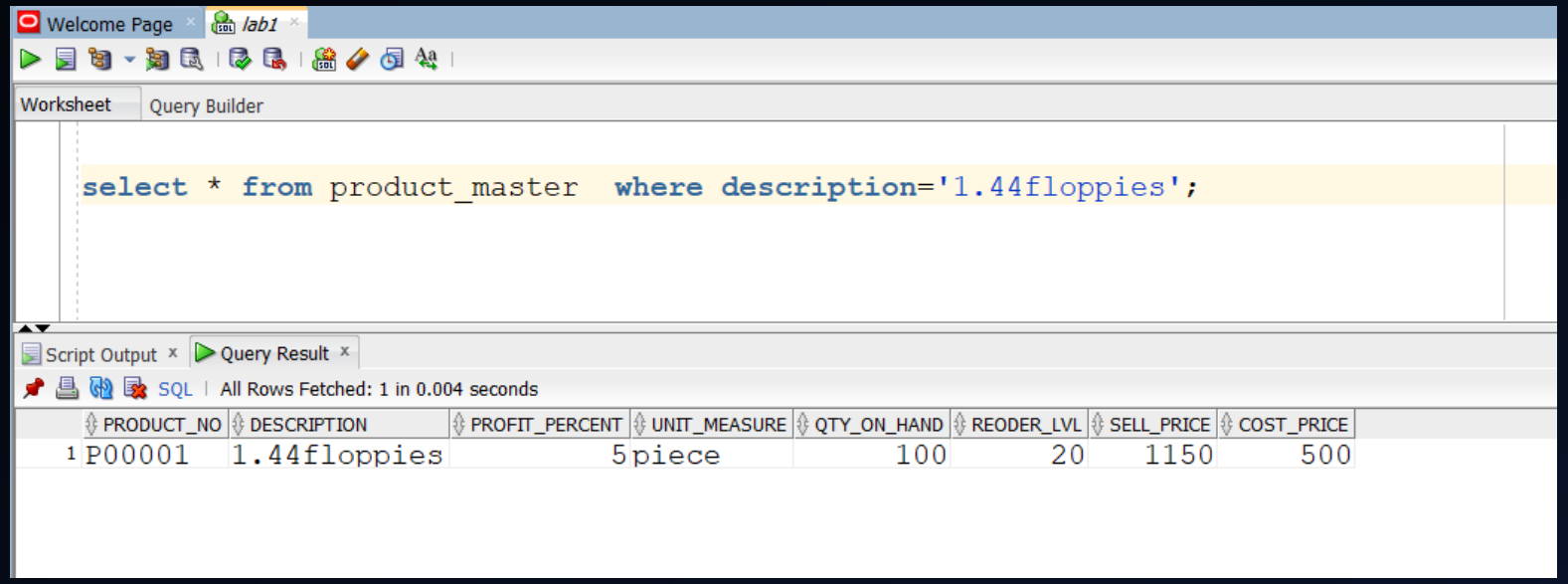
10. LIST THE NAME, CITY AND STATE OF CLIENTS NOT IN THE STATE OF ‘MAHARASHTRA’ .

select name, city, state from client_master where state !='maharashtra';



11. CHANGE THE SELLING PRICE OF '1.44 FLOPPIES' TO RS. 1150.00

update product_master set sell_price=1150 where description='1.44floppies';

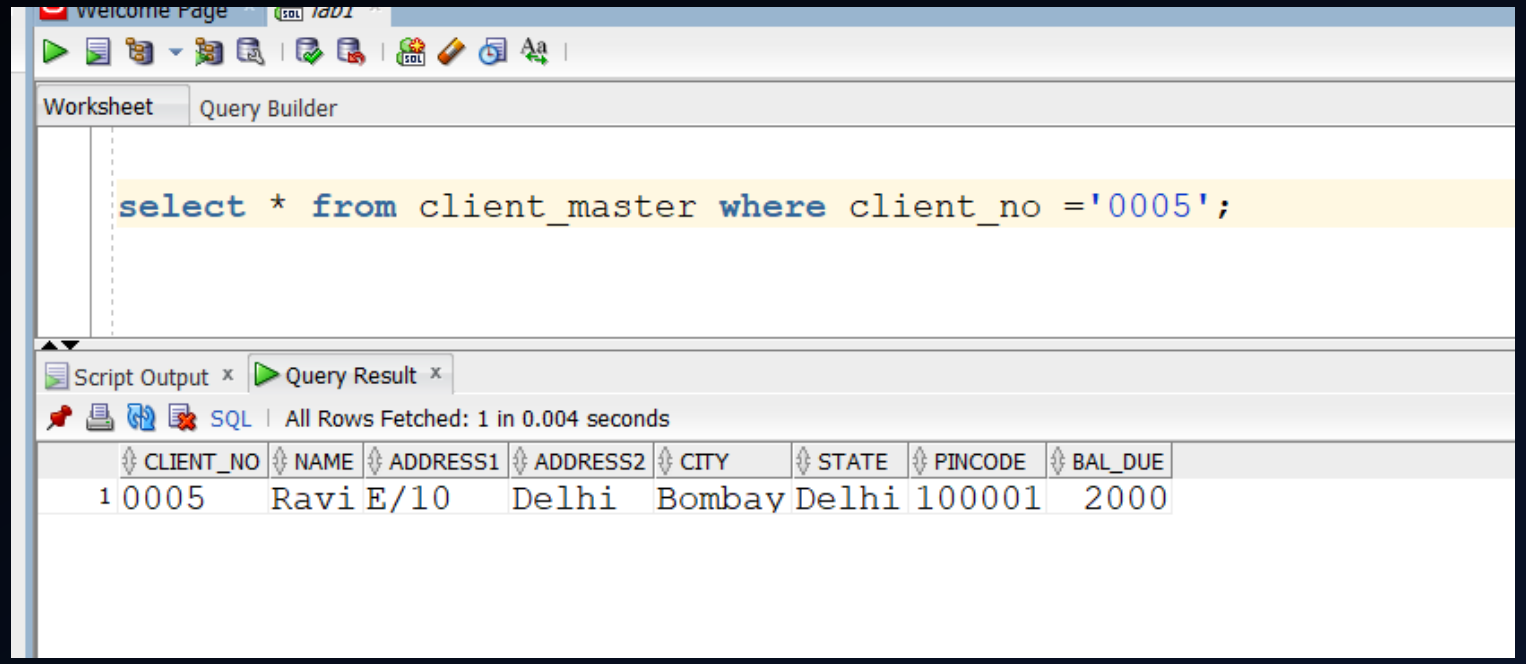


12. DELETE THE RECORD WITH CLIENT 0001 FROM THE CLIENT_MASTER TABLE.

```
delete from client_master where client_no='0001';
```

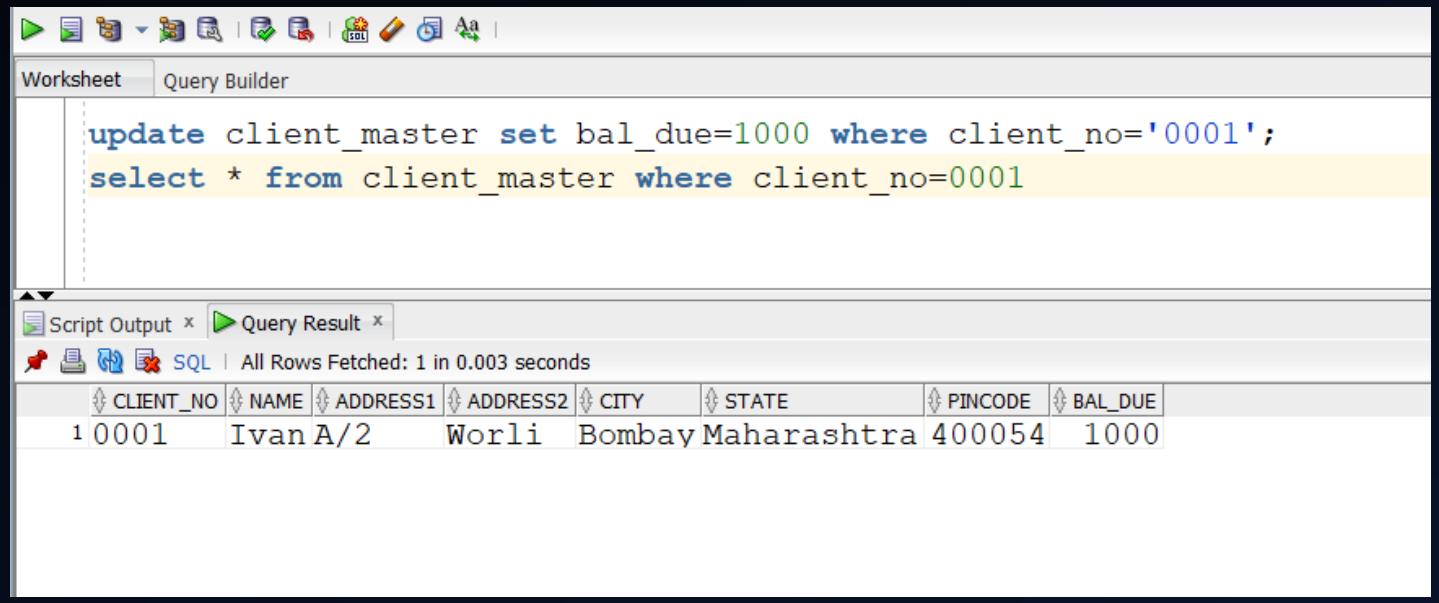
13. CHANGE THE CITY OF CLIENT_NO 0005 TO BOMBAY.

update client_master set city = 'bombay'where client_no=0005;



14. CHANGE THE BAL_DUE OF CLIENT_NO 0001 TO 1000.

update client_master set bal_due=1000 where client_no='0001';



15. FIND THE PRODUCTS WHOSE SELLING PRICE IS MORE THAN 1500 AND ALSO FIND THE NEW SELLING PRICE AS ORIGINAL SELLING PRICE*15.

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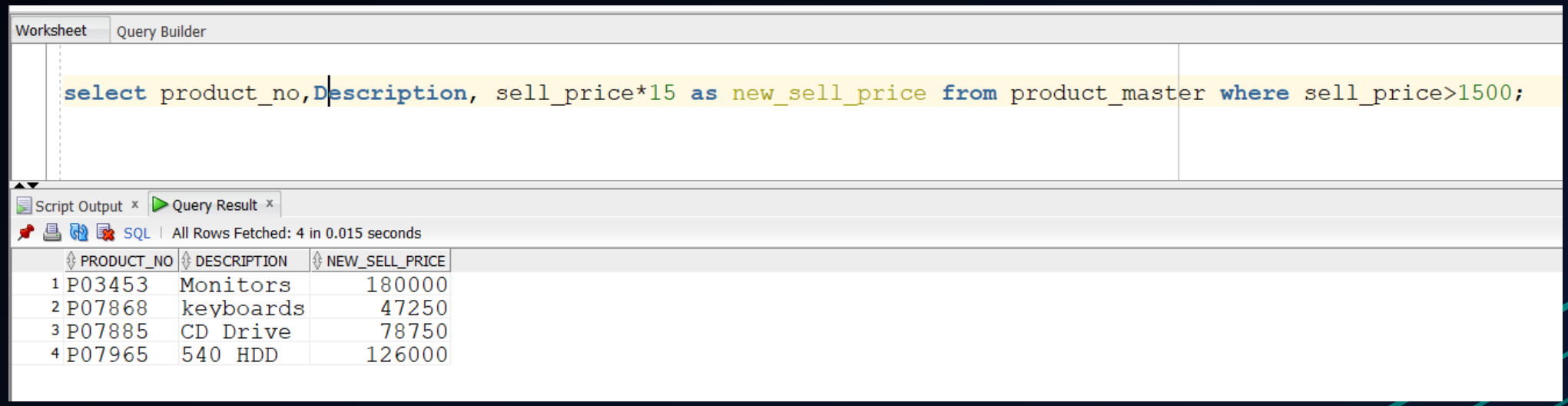
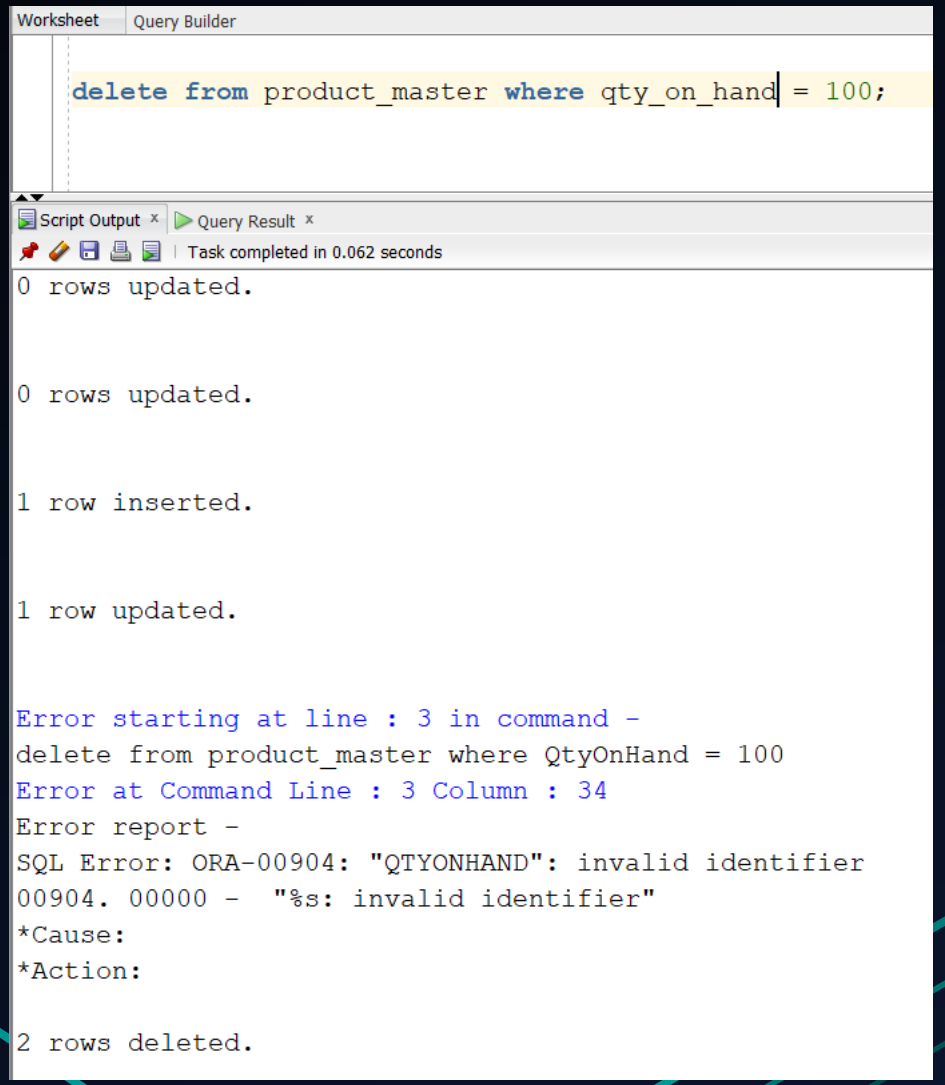
select product_no,description, sell_price*15 as new_sell_price from product_master where sell_price>1500;
```

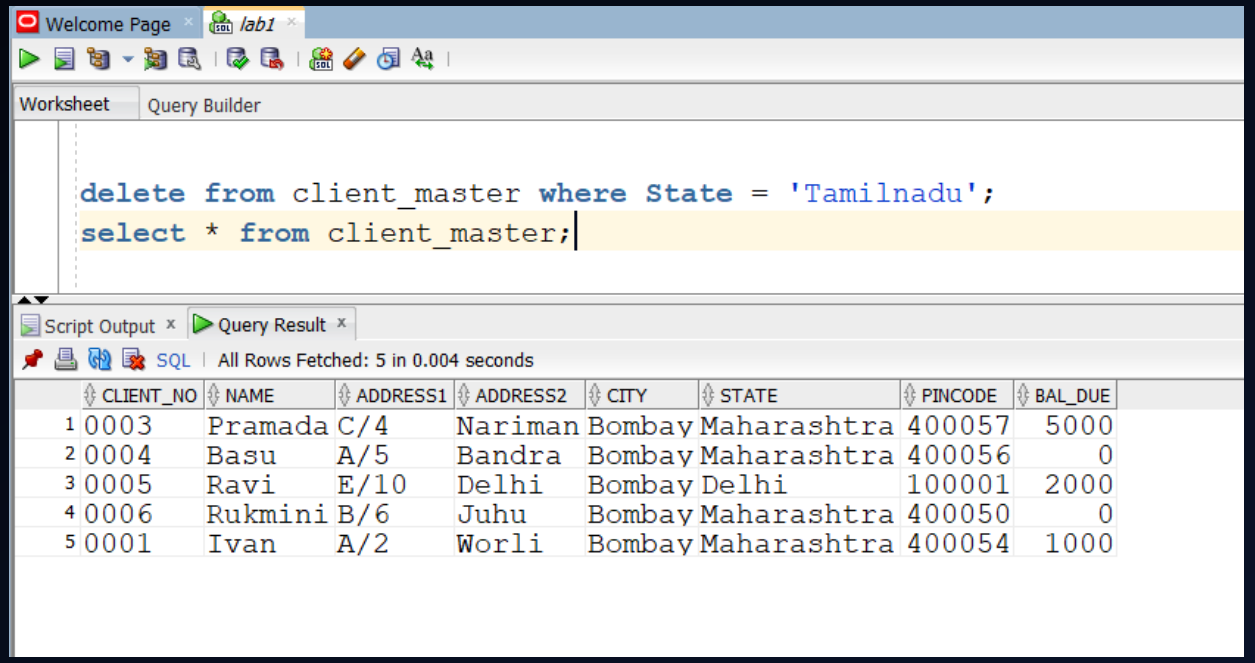


16. DELETE ALL SALESMAN FROM THE PRODUCT_MASTER WHERE THE QUANTITY ON HAND IS EQUAL TO 100.



17. DELETE FROM CLIENT_MASTER WHERE THE COLUMN STATE HOLDS THE VALUE ‘TAMILNADU’.

Dele
te from client_master where state = 'tamil nadu';



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2	0004	Basu	A/5	Bandra	Bombay	Maharashtra	400056	0
3	0005	Ravi	E/10	Delhi	Bombay	Delhi	100001	2000
4	0006	Rukmini	B/6	Juhu	Bombay	Maharashtra	400050	0
5	0001	Ivan	A/2	Worli	Bombay	Maharashtra	400054	1000