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20CEU0S018

CE076

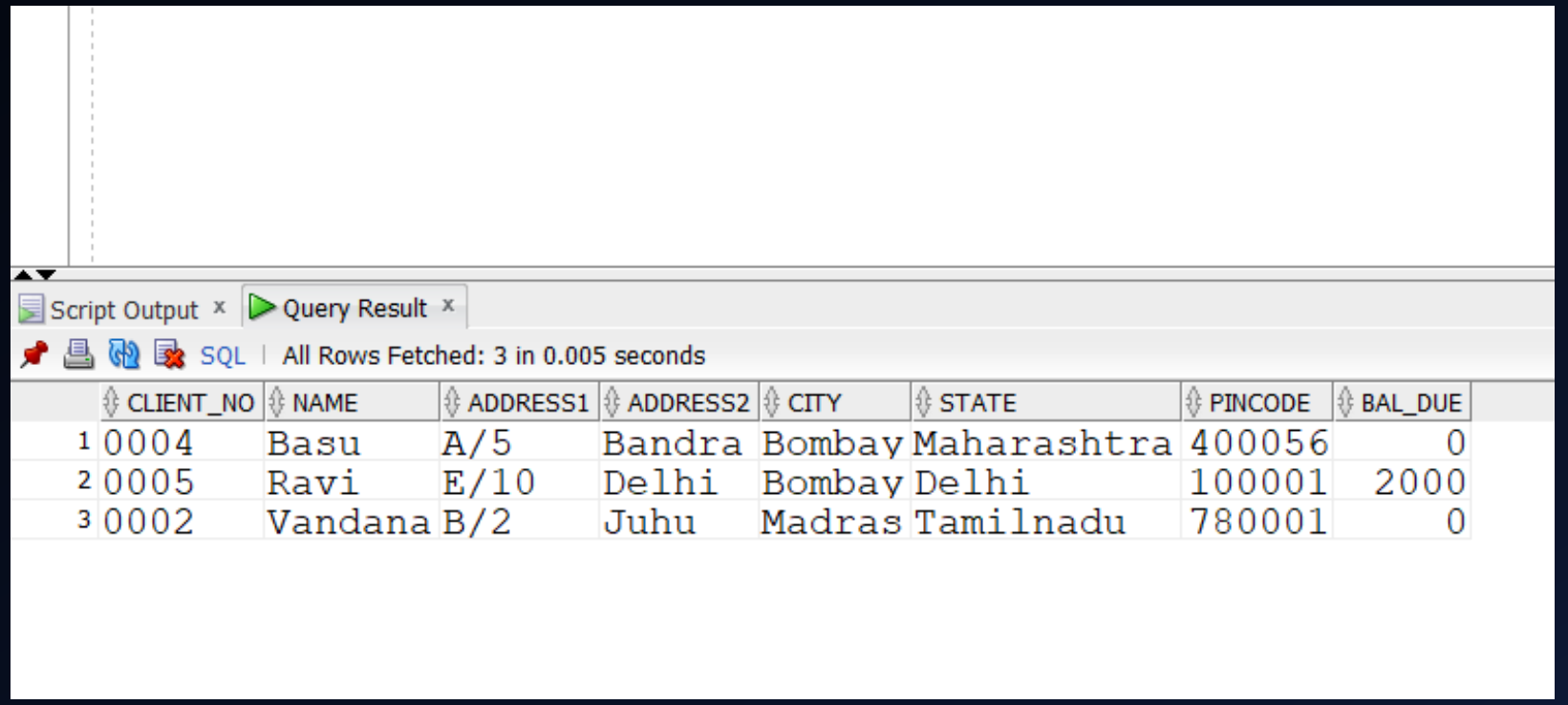
DBMS ASIGNMENT LAB3

1.Find out the name of all clients having ‘a’ as the second letter in their names.

A) select *

from client_master

where SUBSTR(name,2,1)='a';



	CLIENT_NO	NAME	ADDRESS1	ADDRESS2	CITY	STATE	PINCODE	BAL_DUE
1	0004	Basu	A/5	Bandra	Bombay	Maharashtra	400056	0
2	0005	Ravi	E/10	Delhi	Bombay	Delhi	100001	2000
3	0002	Vandana	B/2	Juhu	Madras	Tamilnadu	780001	0

2.Find out the clients who stay in a city whose second letter is a.

```
select
   name from client_master
where SUBSTR(city,2,1)='a';
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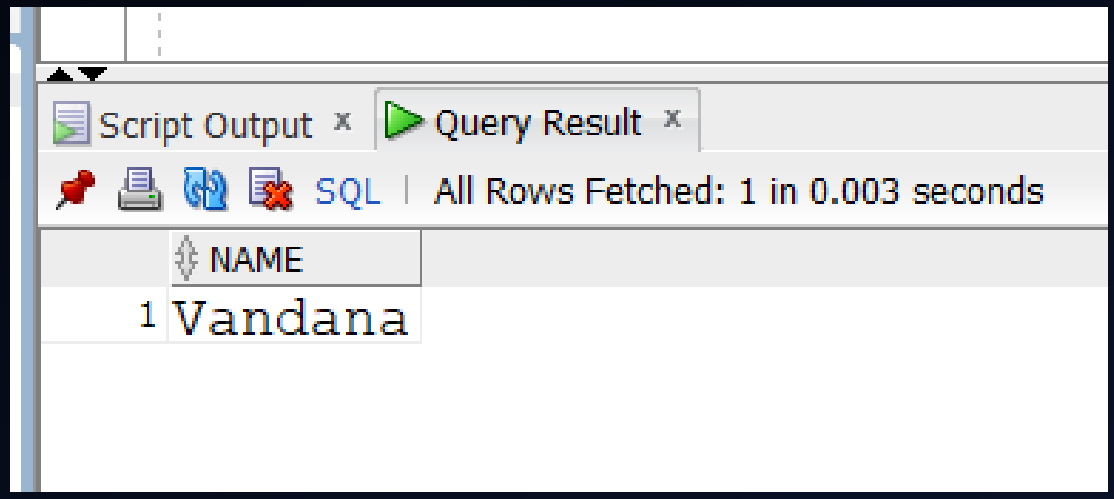
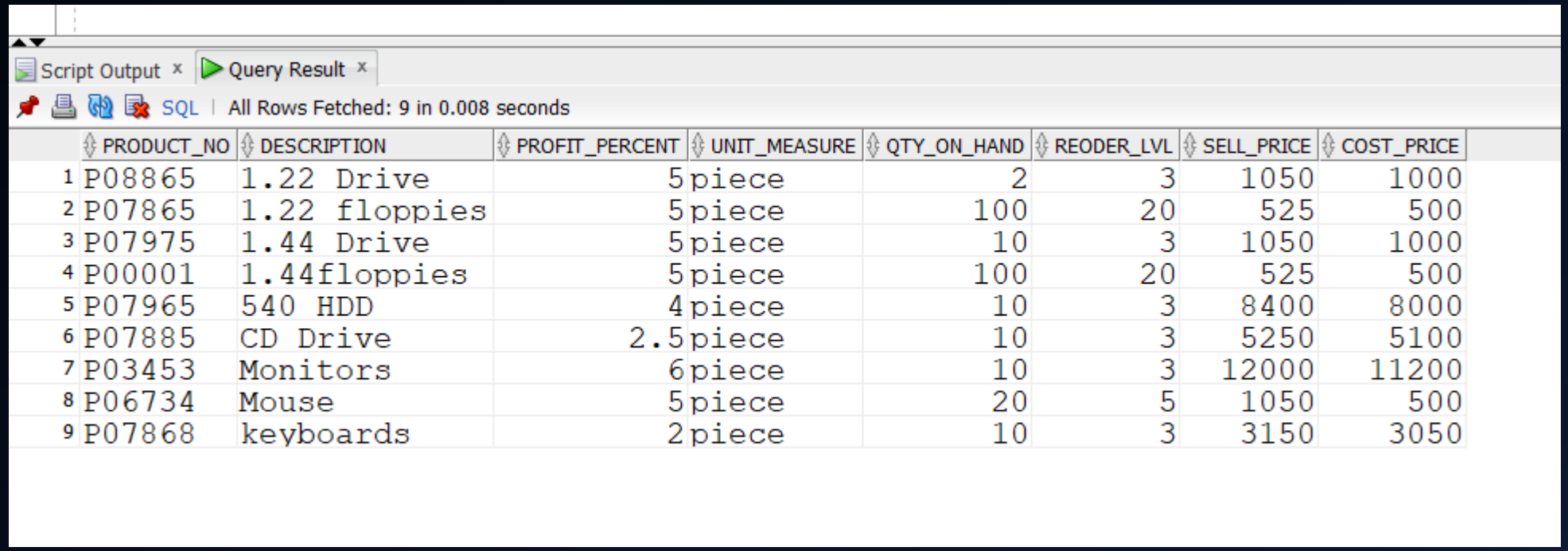


3.List the products in sorted order of their description.

A)select

- from product_master
- order by description;


Script Output × Query Result ×

SQL | All Rows Fetched: 9 in 0.008 seconds

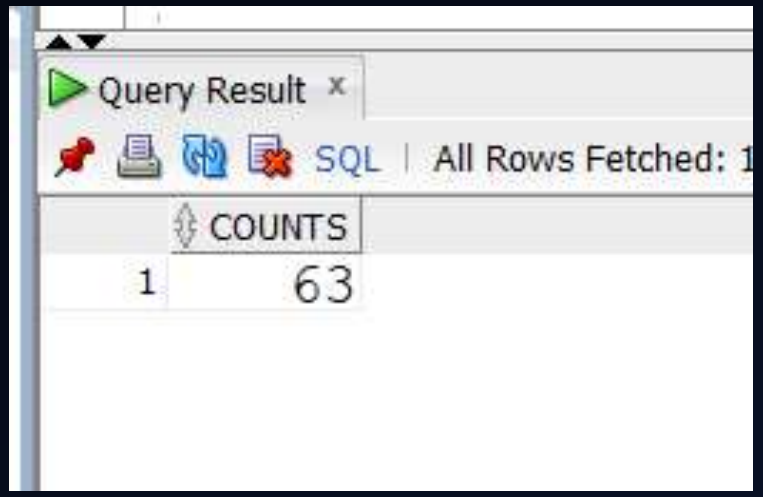
	PRODUCT_NO	DESCRIPTION	PROFIT_PERCENT	UNIT_MEASURE	QTY_ON_HAND	REODER_LVL	SELL_PRICE	COST_PRICE
1	P08865	1.22 Drive	5	piece	2	3	1050	1000
2	P07865	1.22 floppies	5	piece	100	20	525	500
3	P07975	1.44 Drive	5	piece	10	3	1050	1000
4	P00001	1.44floppies	5	piece	100	20	525	500
5	P07965	540 HDD	4	piece	10	3	8400	8000
6	P07885	CD Drive	2.5	piece	10	3	5250	5100
7	P03453	Monitors	6	piece	10	3	12000	11200
8	P06734	Mouse	5	piece	20	5	1050	500
9	P07868	keyboards	2	piece	10	3	3150	3050

4.Count the total number of orders

A) select

sum(reoder_lvl) AS counts

from product_master ;

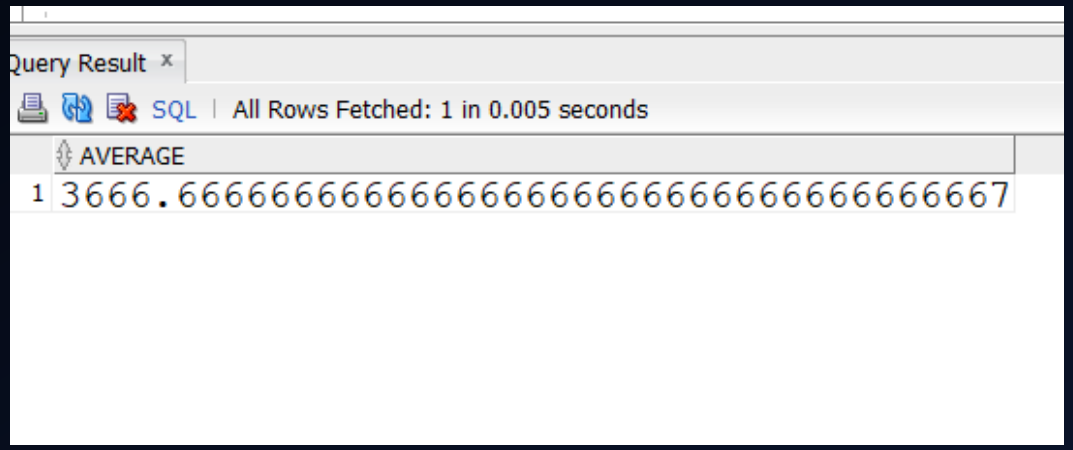


5.Calculate the average price of all the products.

A). select

Avg(sell_price) AS average

from product_master;

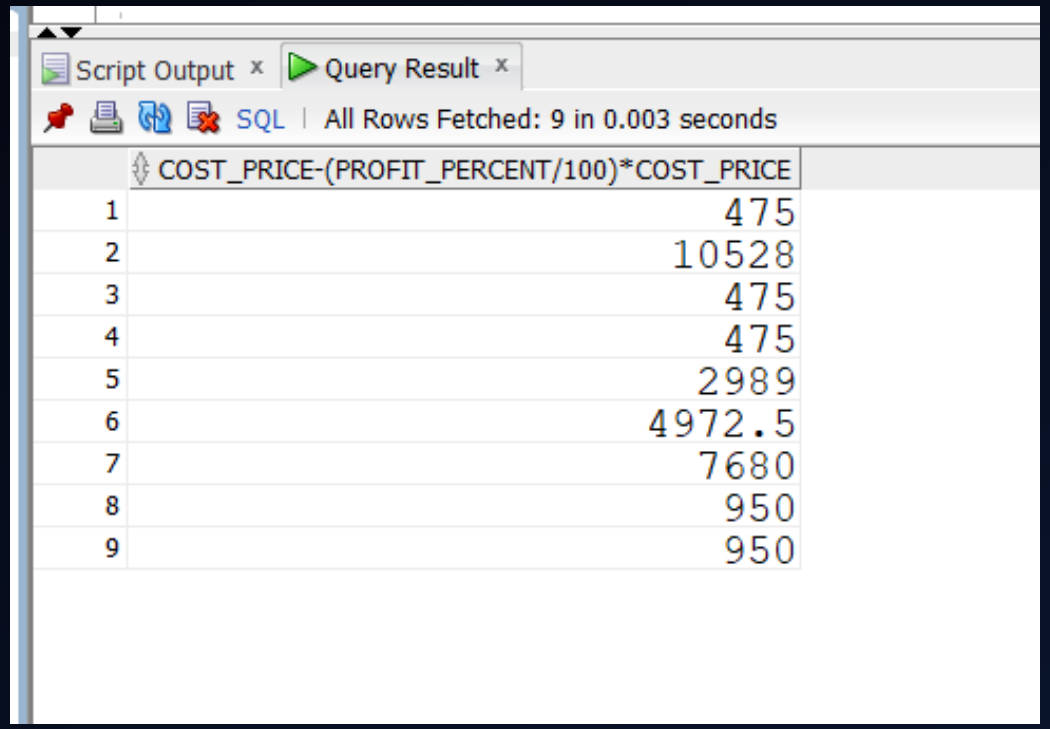


6.Calculate the minimum price of products.

A) Select

cost_price-(profit_percent/100)*cost_price

from product_master;

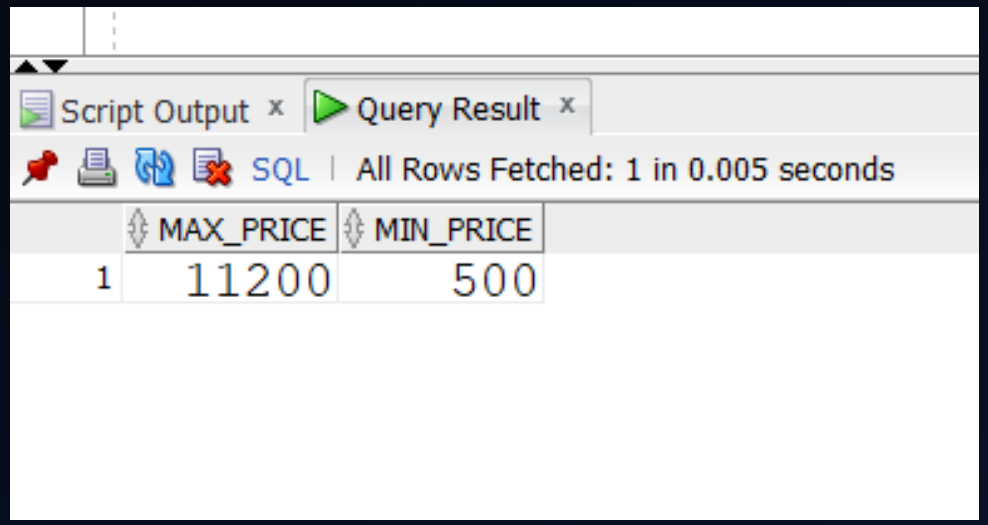


7. Determine the maximum and minimum prices. Rename the tittle as ‘max_price’ and min_price respectively.

A) select

max(cost_price) max_price , min(cost_price) min_price

from product_master;



8. Count the number of products having price greater than or equal to 1500.

A) select

COUNT(product_no) AS count_of_product_no

from product_master

where sell_price > 1500;