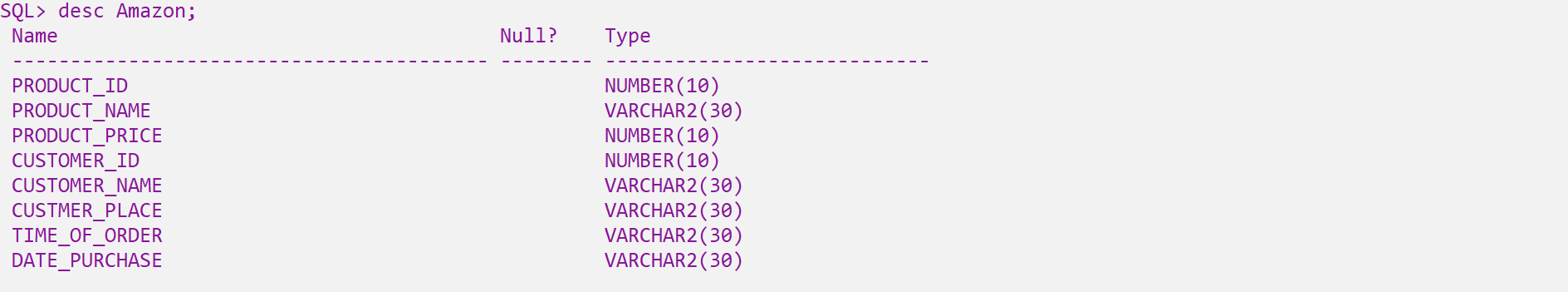
Principles of Date-Base Management System

Prashanth.S(19MID0020)

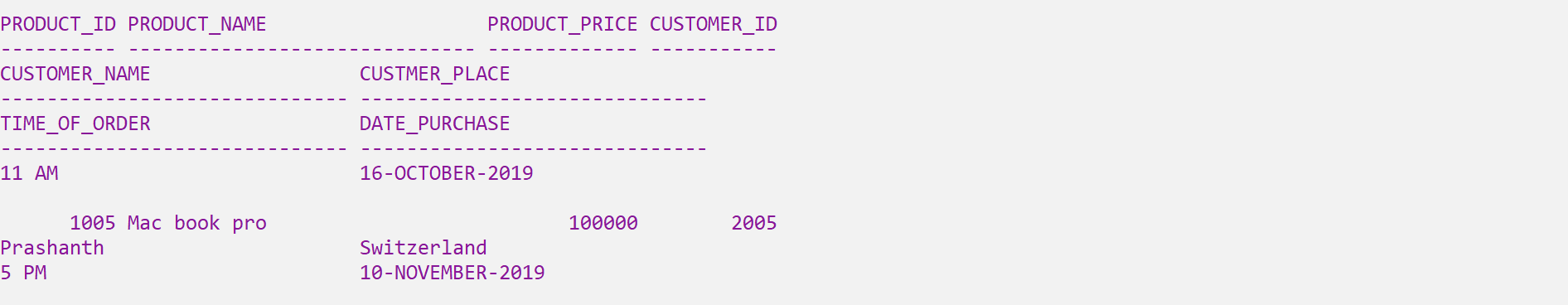
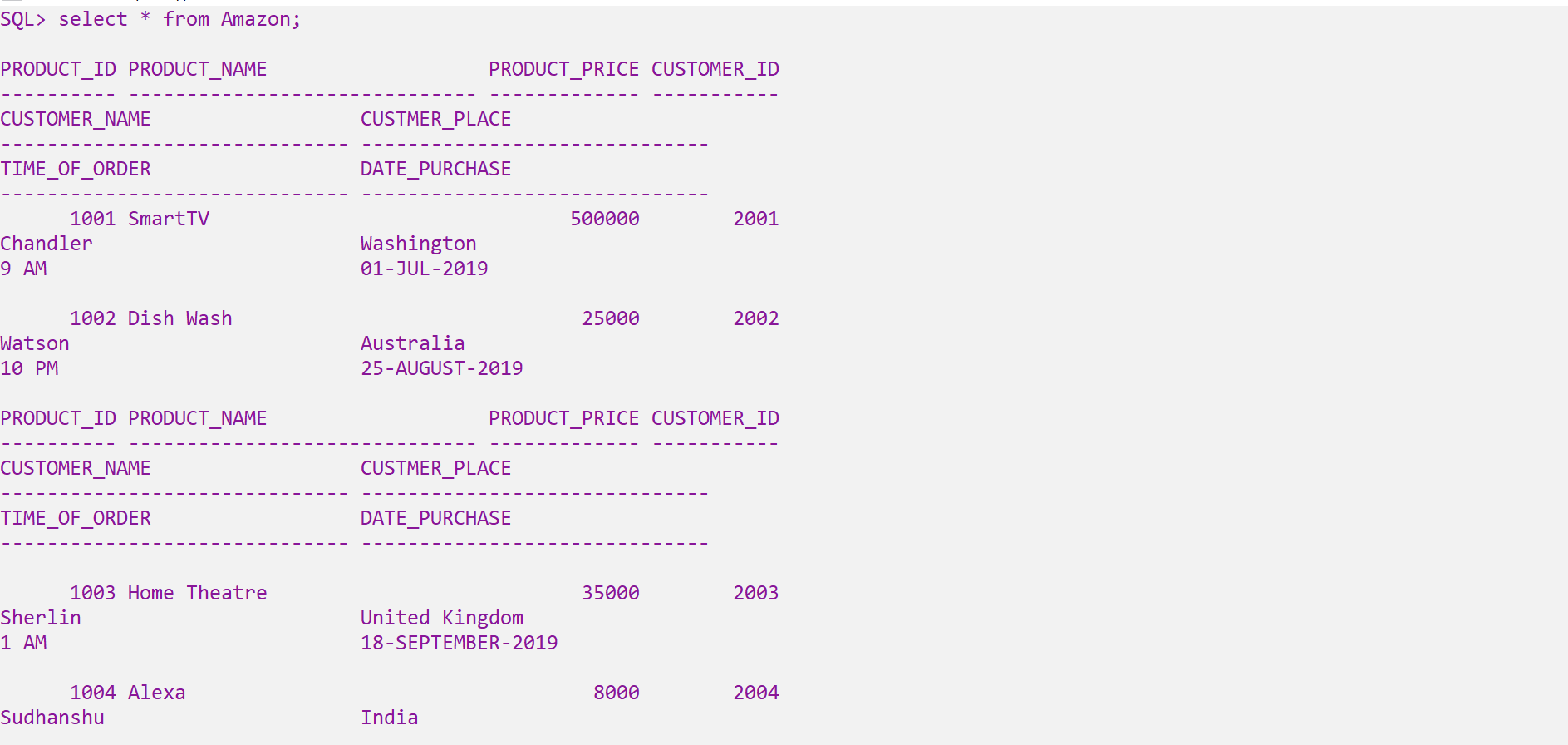
Table creation and inserting the data



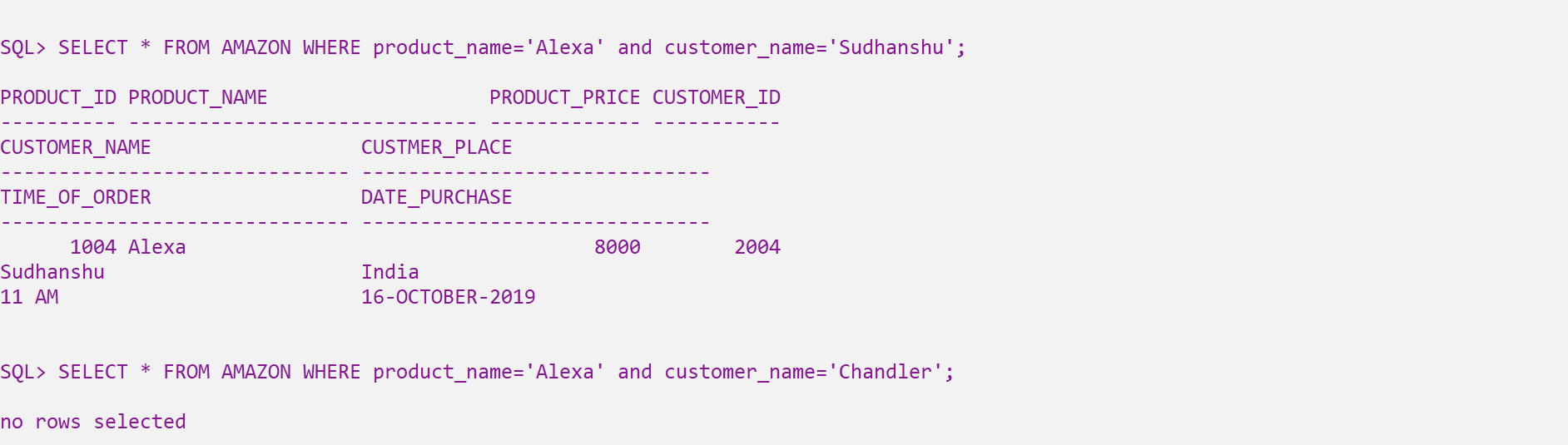
Description of the table



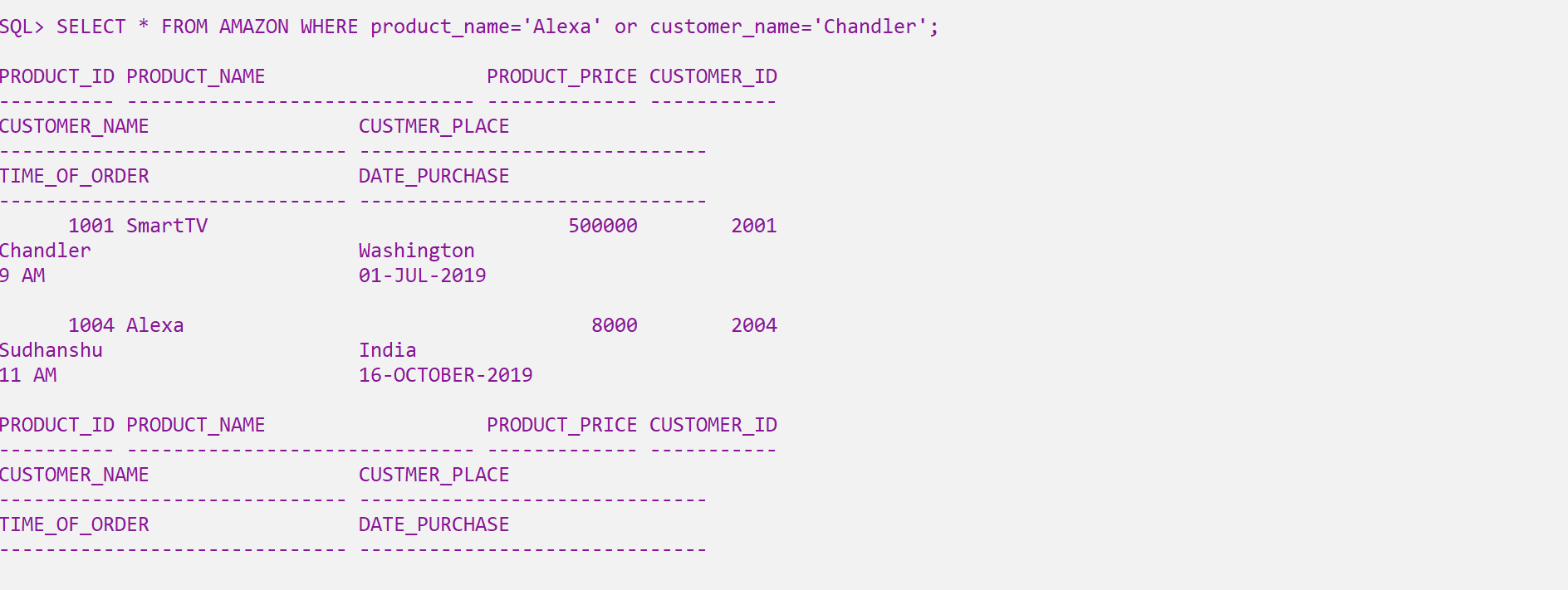
Data’s inside the table



SELECT \* FROM <table\_name> WHERE <attribute\_name>=’data’ AND <attribute\_name>=’data’

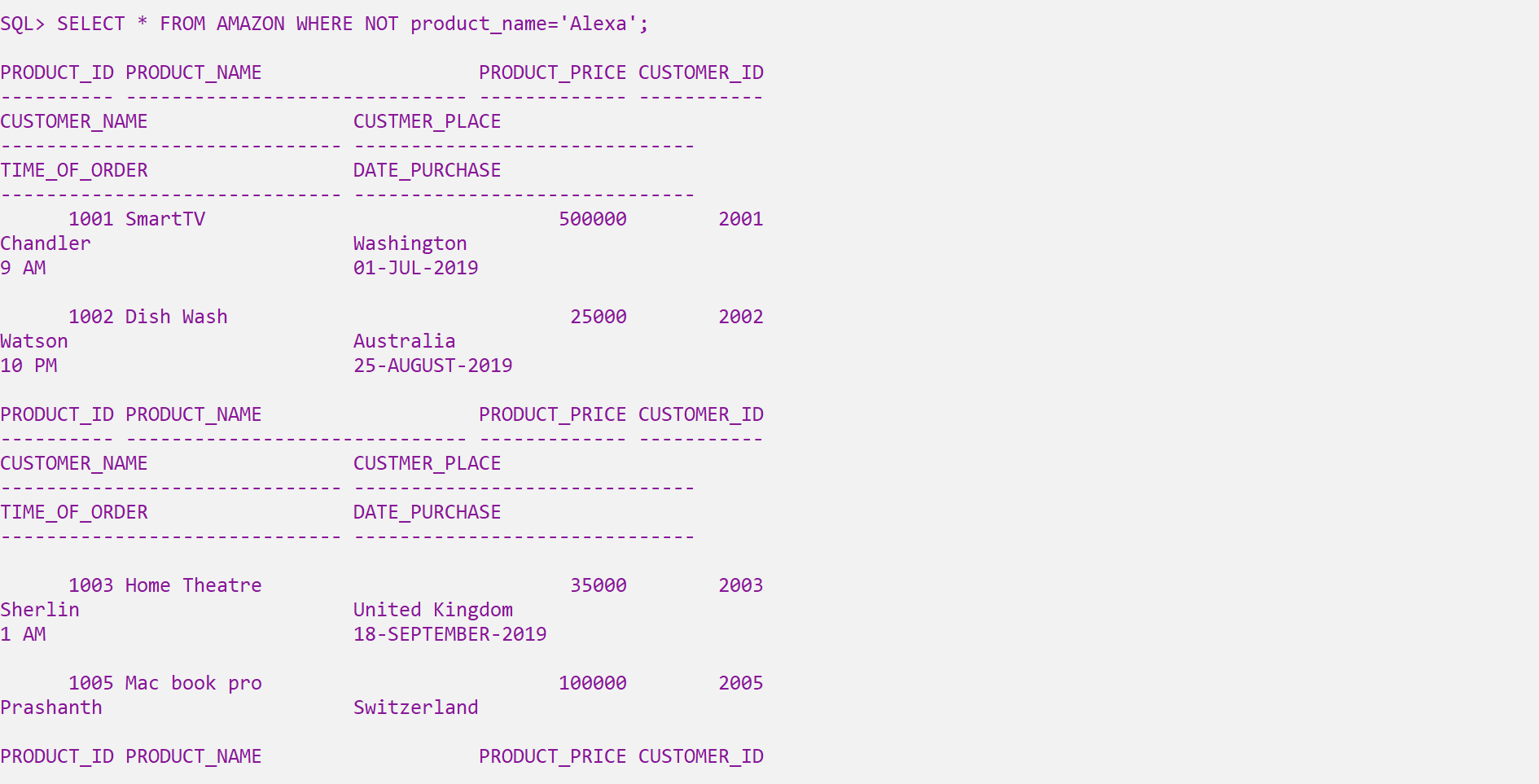
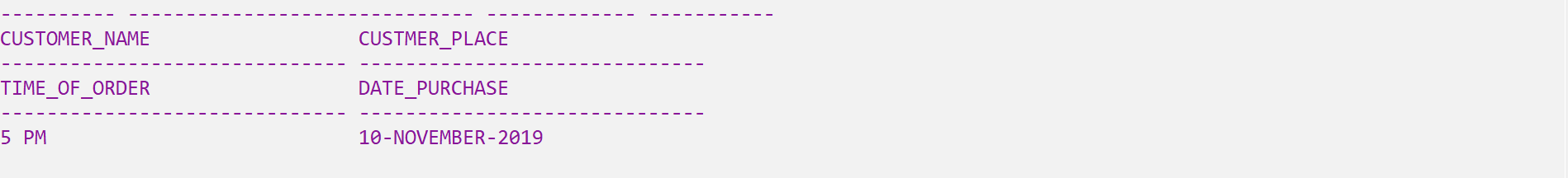


SELECT \* FROM <table\_name> WHERE <attribute\_name>=’data’ OR <attribute\_name>=’data’



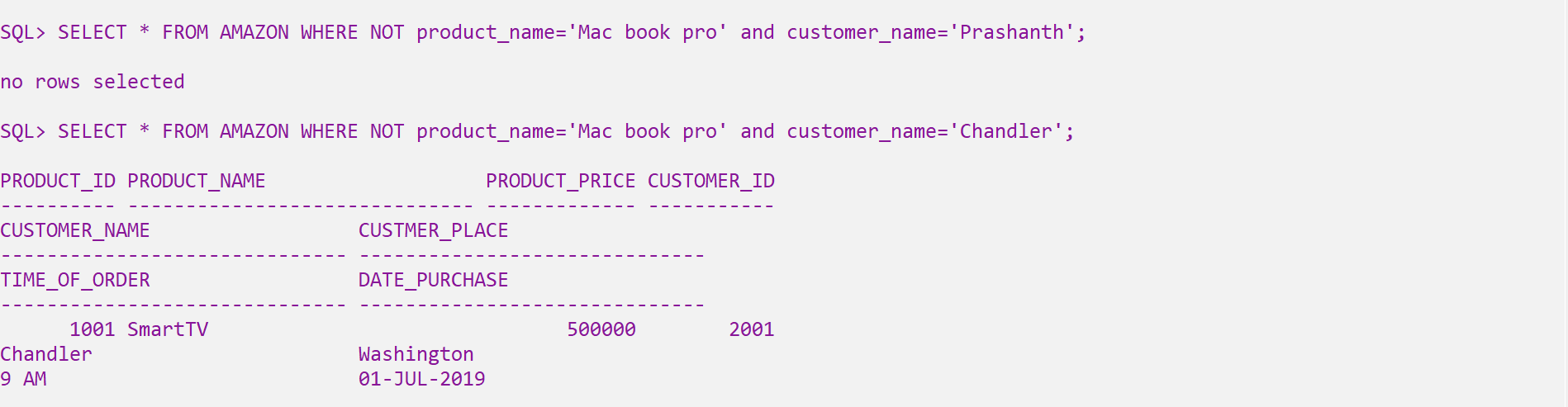
Though both the attributes’s values are not present in the same row, that corresponding data’s entire row is displayed.

SELECT \* FROM <table\_name> WHERE NOT <attribute\_name>=’data’

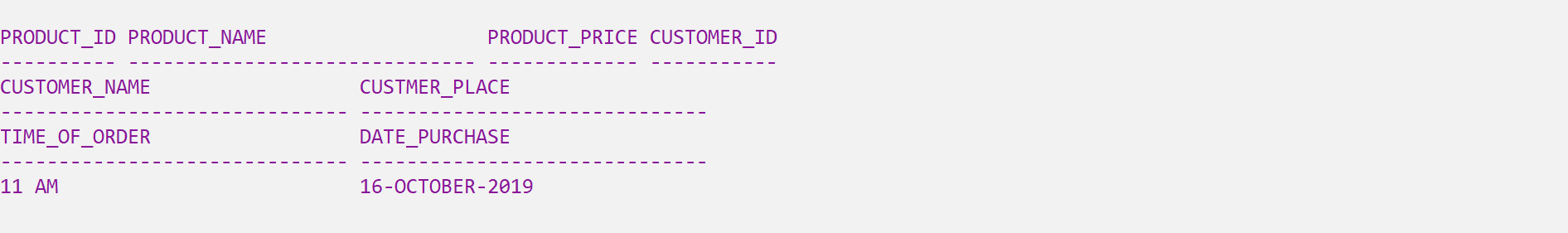
  


Except ‘Alexa’ data’s row all other rows are displayed

SELECT \* FROM <table\_name> WHERE NOT <attribute\_name>=’data’ AND <attribute\_name>=’data’



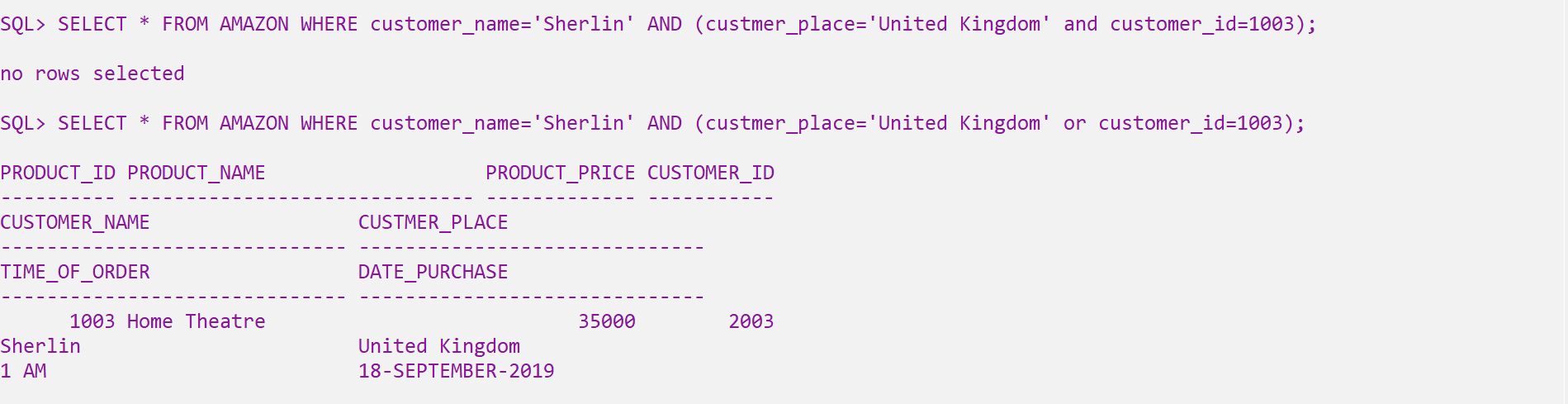
SELECT \* FROM <table\_name> WHERE NOT <attribute\_name>=’data’ OR <attribute\_name>=’data’

Except ‘Mac book pro’ datas row, all other rows are displayed.

SELECT \* FROM <table\_name> WHERE <attribute\_name>=’data’ AND( <attribute\_name>=’data’ OR <attribute\_name>=’data’)

SELECT \* FROM <table\_name> WHERE <attribute\_name>=’data’ AND( <attribute\_name>=’data’ AND <attribute\_name>=’data’)



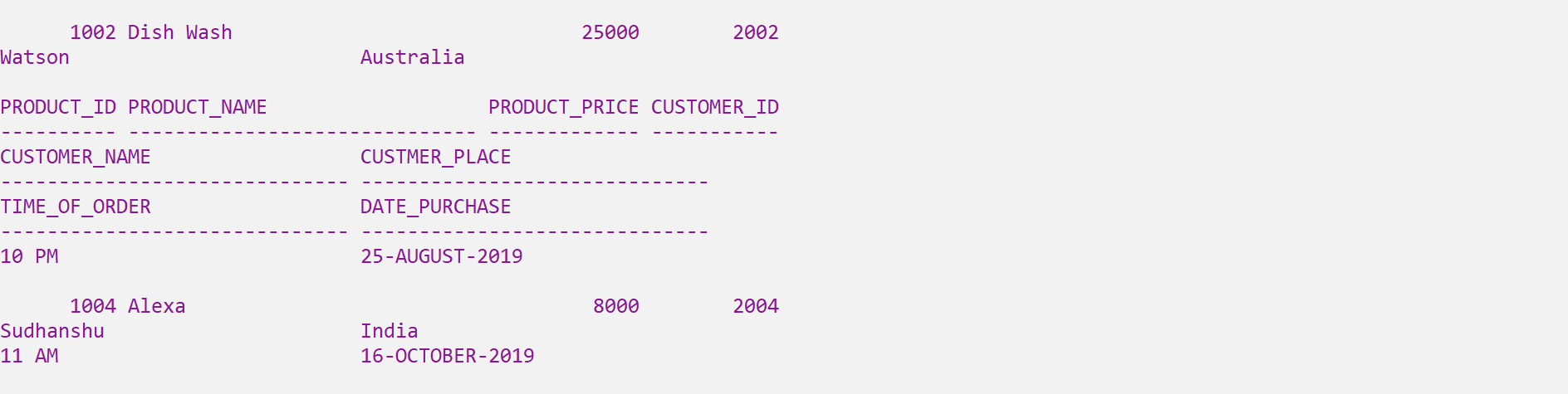


Since Sherlin’s customer id is wrong, no rows are selected.



Even-though there is a wrong customer id, the mistake is ignored.

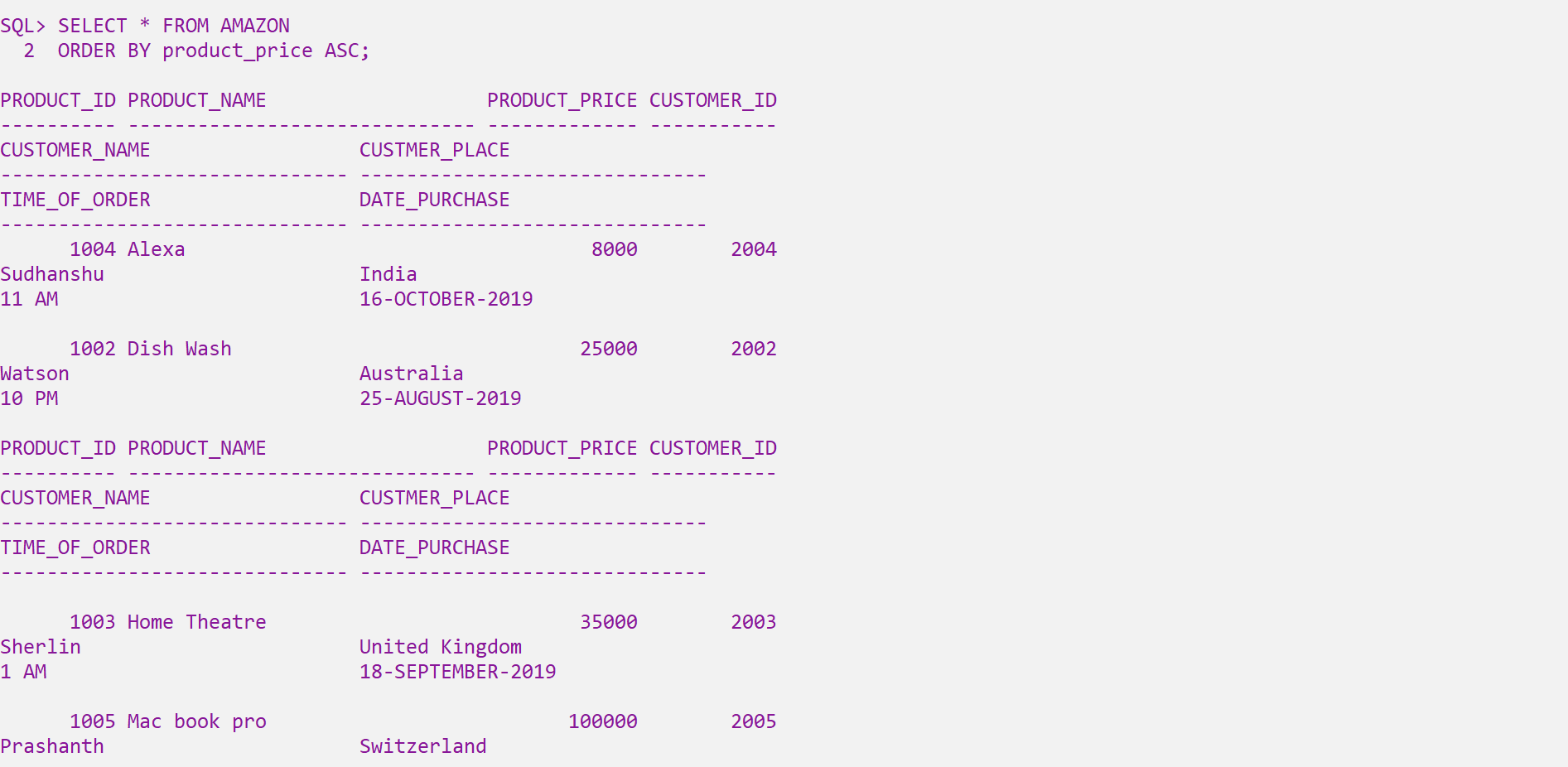
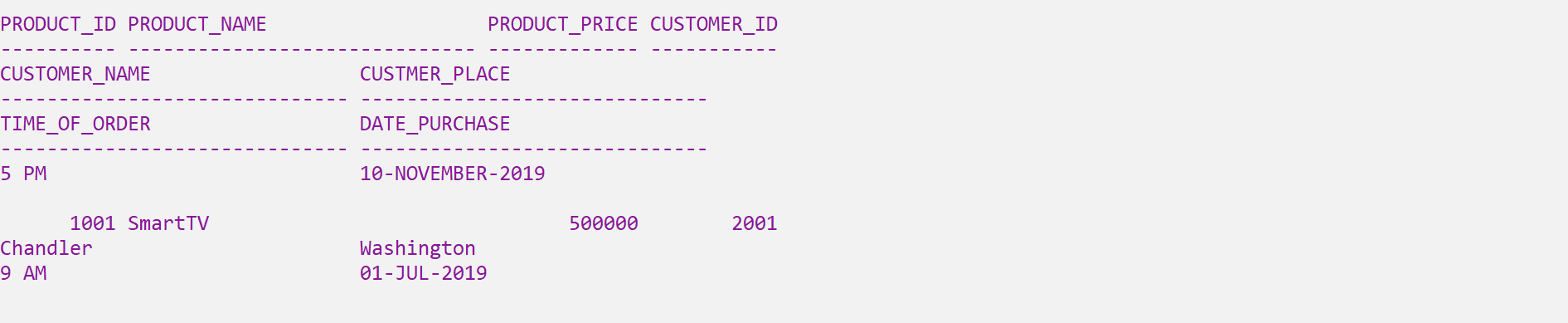
SELECT \* FROM <table\_name>   
2 ORDER BY <attribute\_name> DESC;



The prices are arranged in descending order

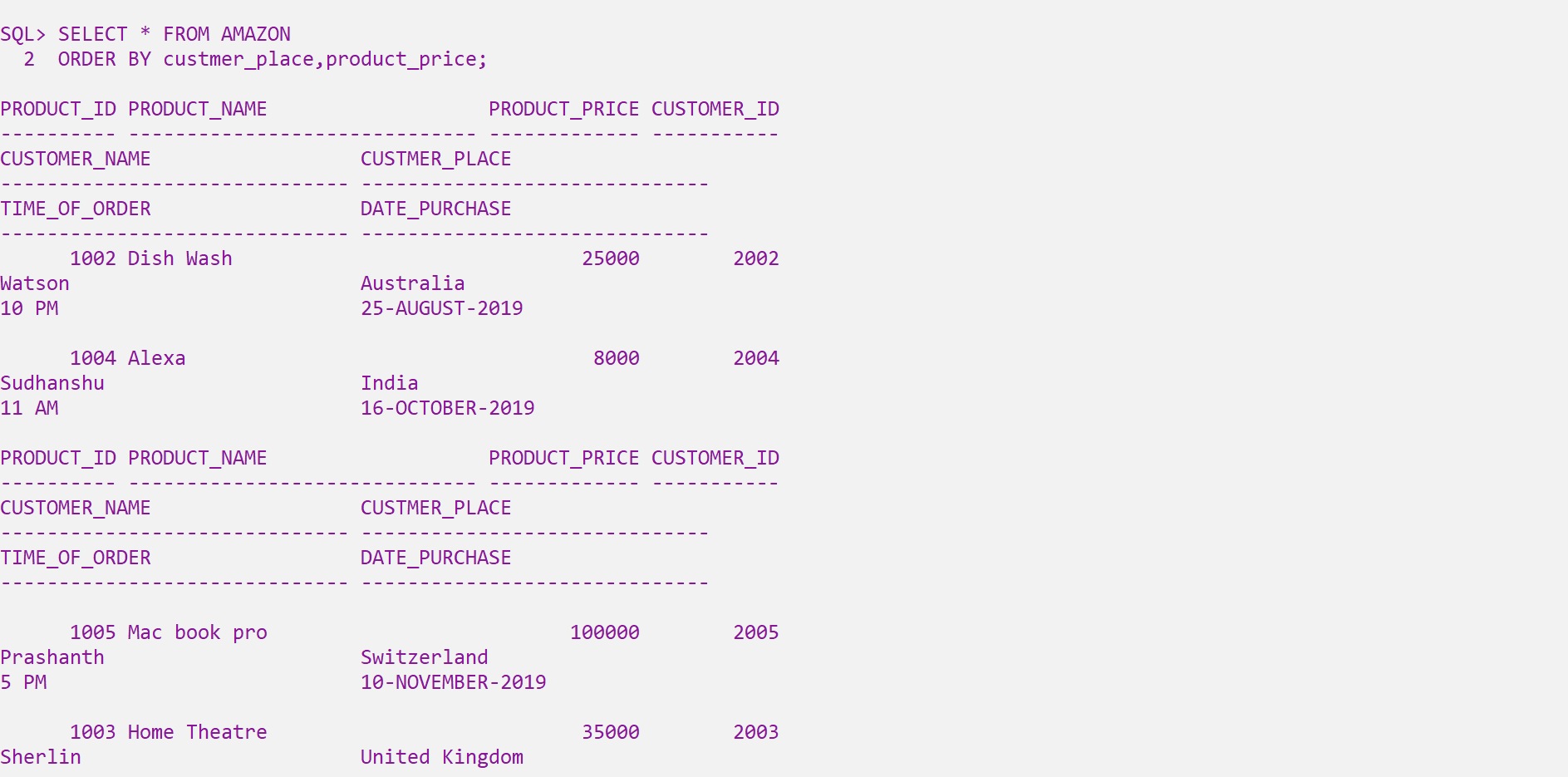
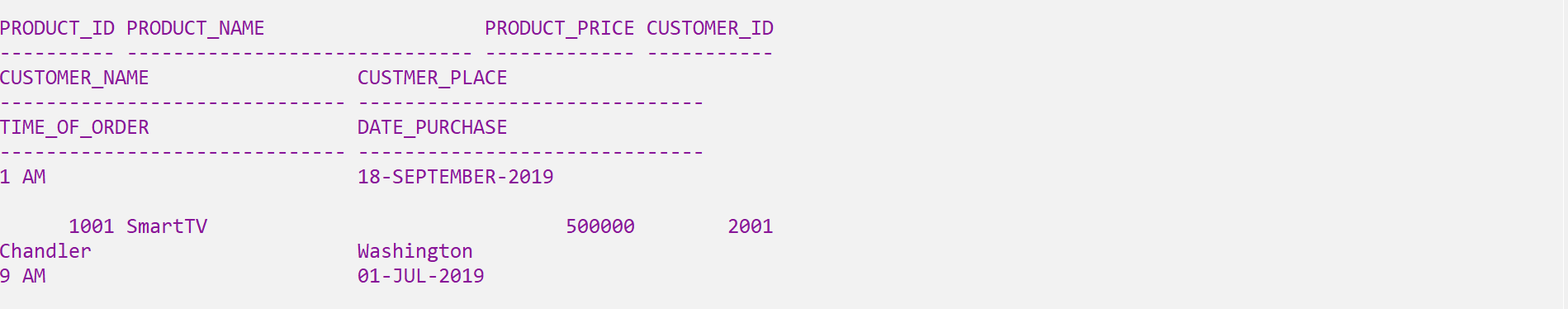
SELECT \* FROM <table\_name>   
2 ORDER BY <attribute\_name> ASC;

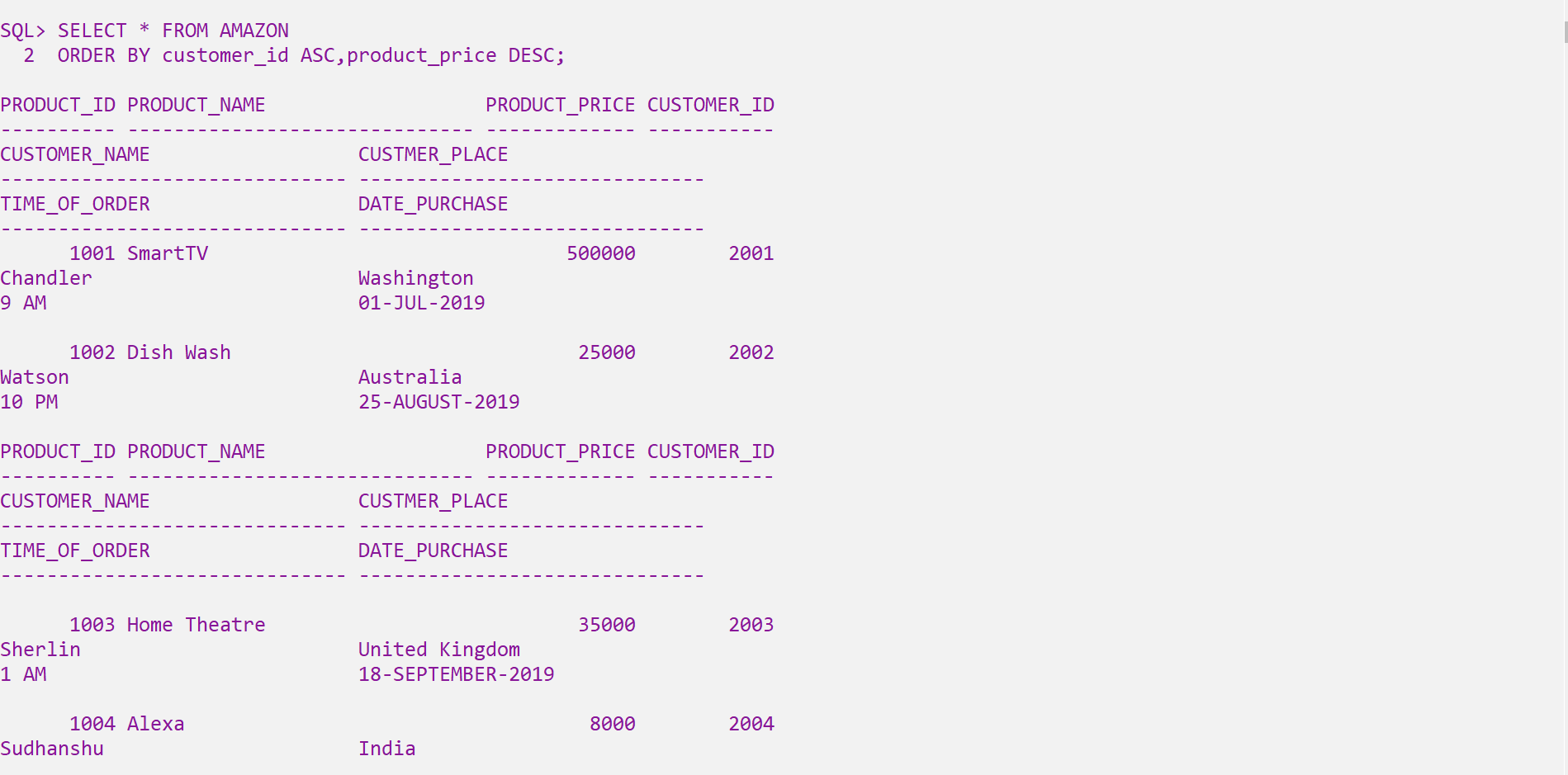
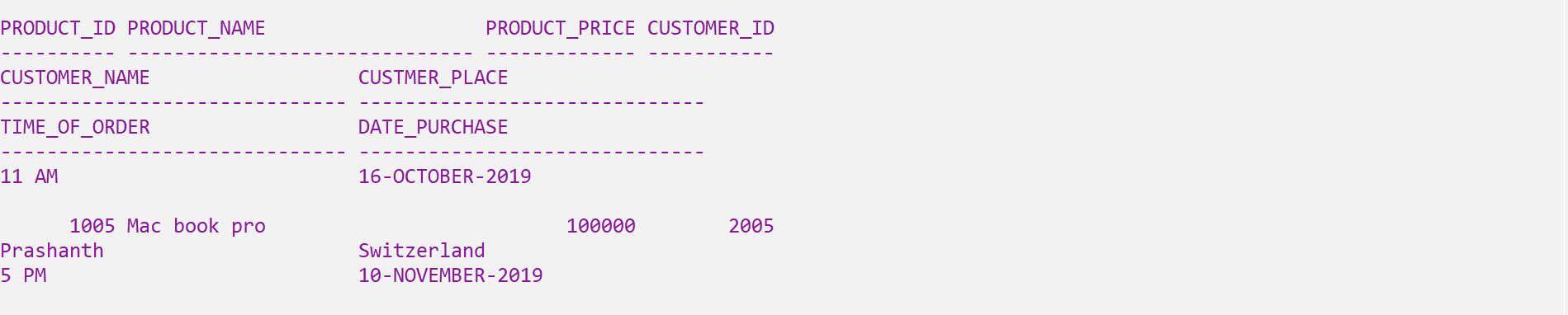


The prices are arranged in ascending order

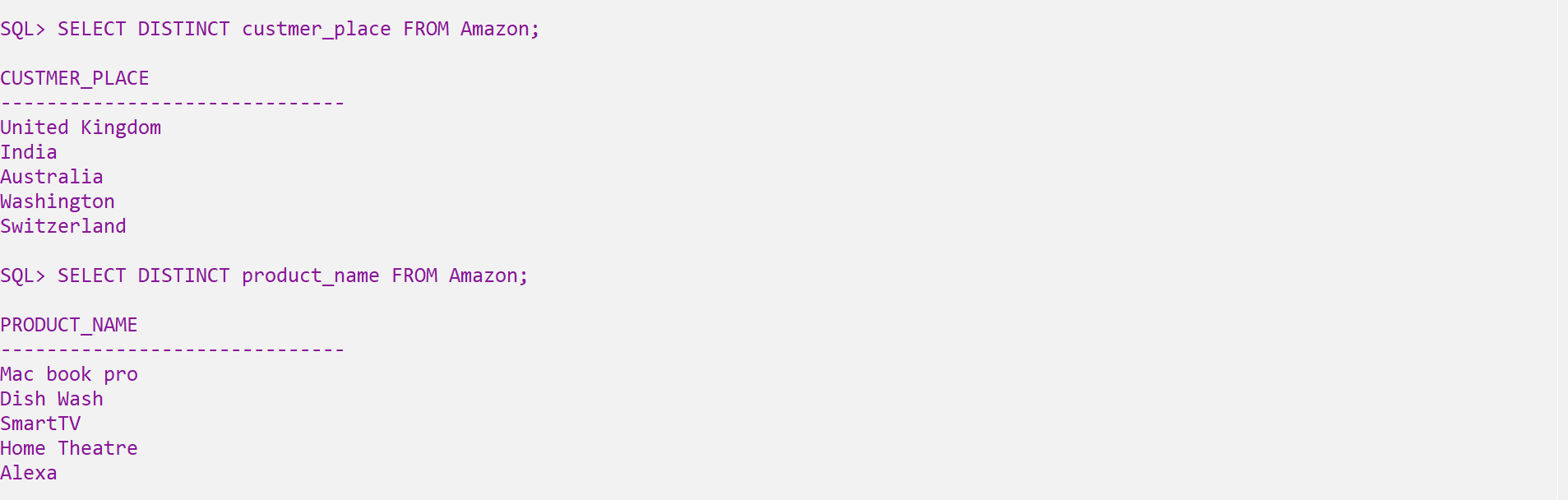
SELECT \* FROM <table\_name>   
2 ORDER BY <attribute\_name> <attribute\_name>;

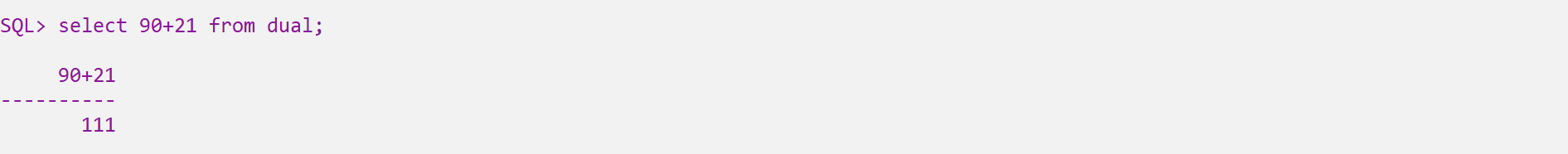
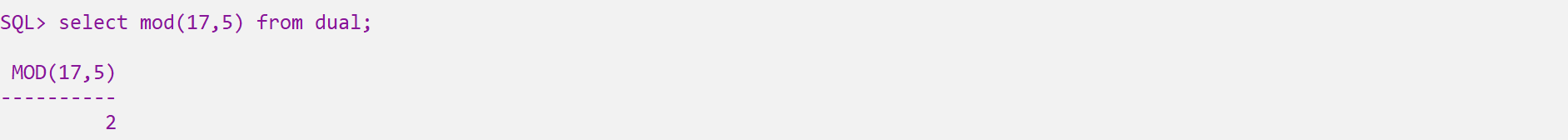
  


SELECT \* FROM <table\_name>   
2 ORDER BY <attribute\_name> ASC,<attribute\_name> DESC;

SELECT DISTINCT <attribute\_name> FROM <table\_name>;



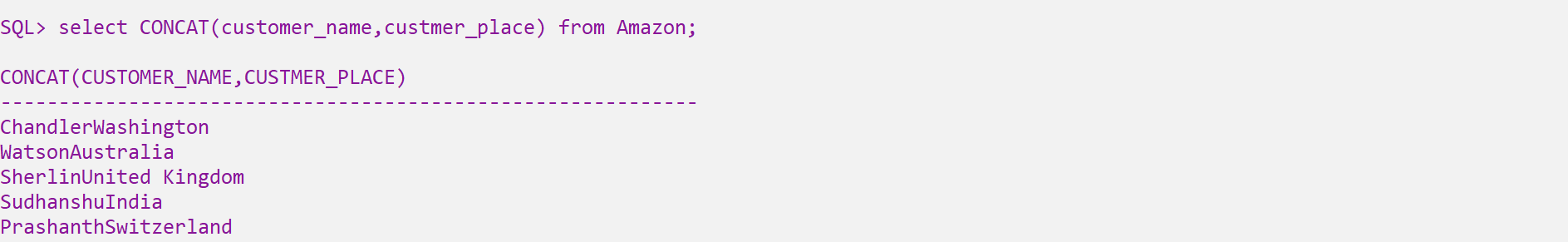
  


SELECT ROUND(<attribute\_name>) from <table\_name>;  
SELECT UPPER(<attribute\_name>) from <table\_name>;

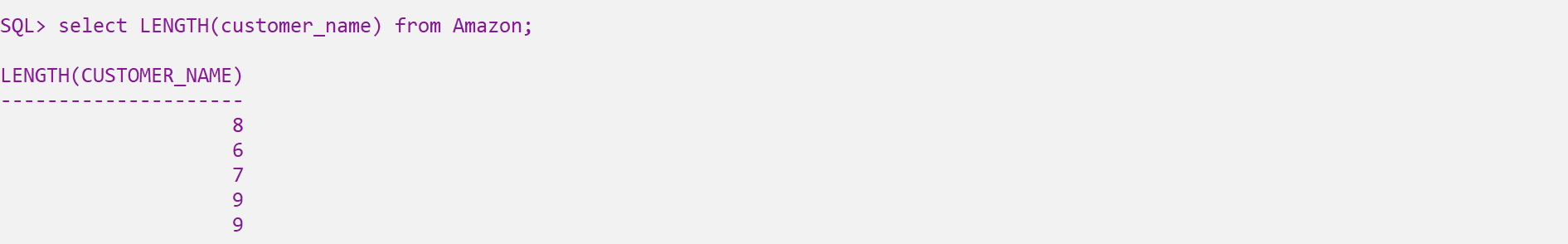
SELECT LOWER(<attribute\_name>) from <table\_name>;

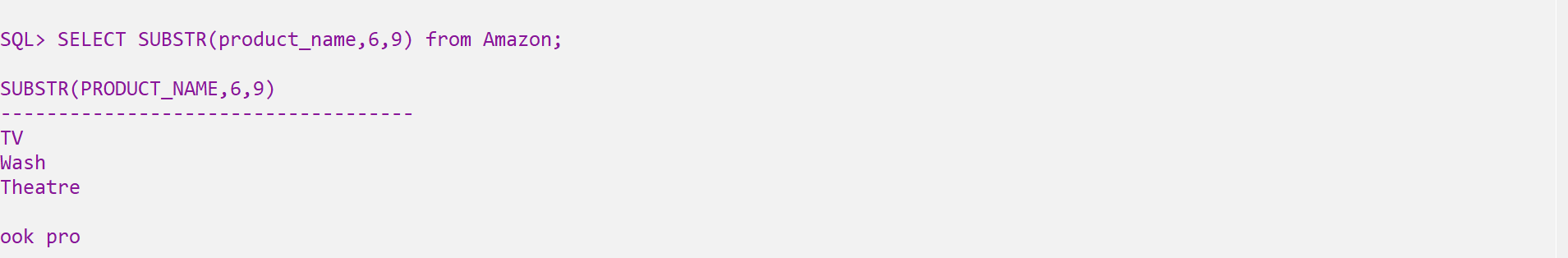


SELECT CONCAT(<attribute\_name>,<attribute\_name>) from <table\_name>;



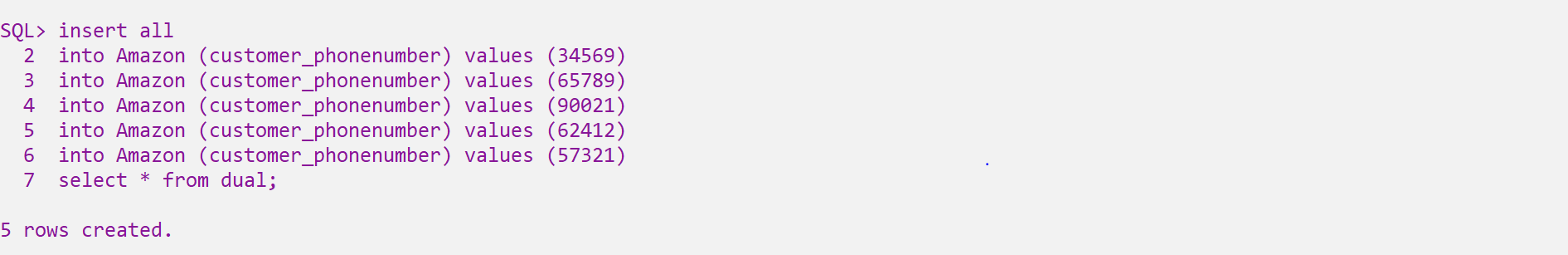
SELECT LENGTH(<attribute\_name>) from <table\_name>



SELECT SUBSTR(<attribute\_name>,start,end) from <table\_name>  


SELECT INSTR(<attribute\_name>, ‘ content\_name’ ) from <table\_name> where constrain

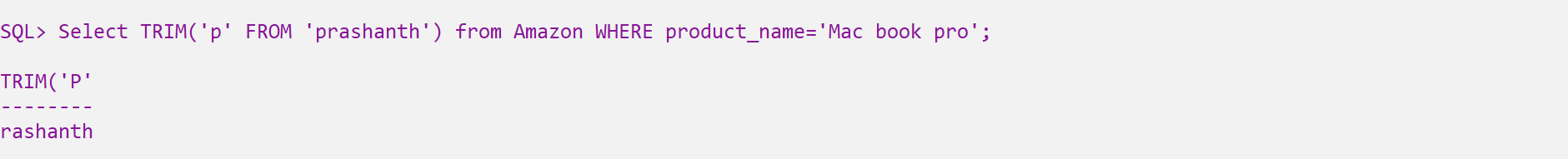




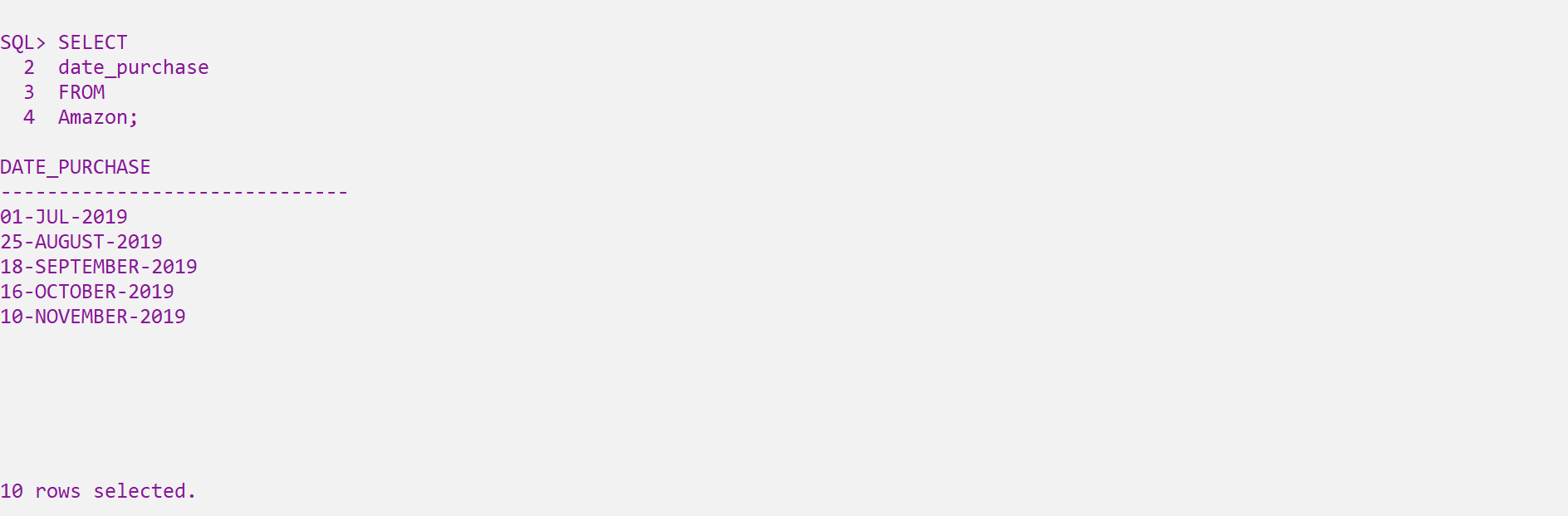
SELECT LPAD(<table\_name>,8,'x') from <table\_name>;  
SELECT RPAD(<table\_name>,8,'x') from <table\_name>;


Select TRIM(<letters> from <string>) from <table\_name>



Present purchase\_date



SELECT add\_months(<column\_name>,3) FROM <table\_name>



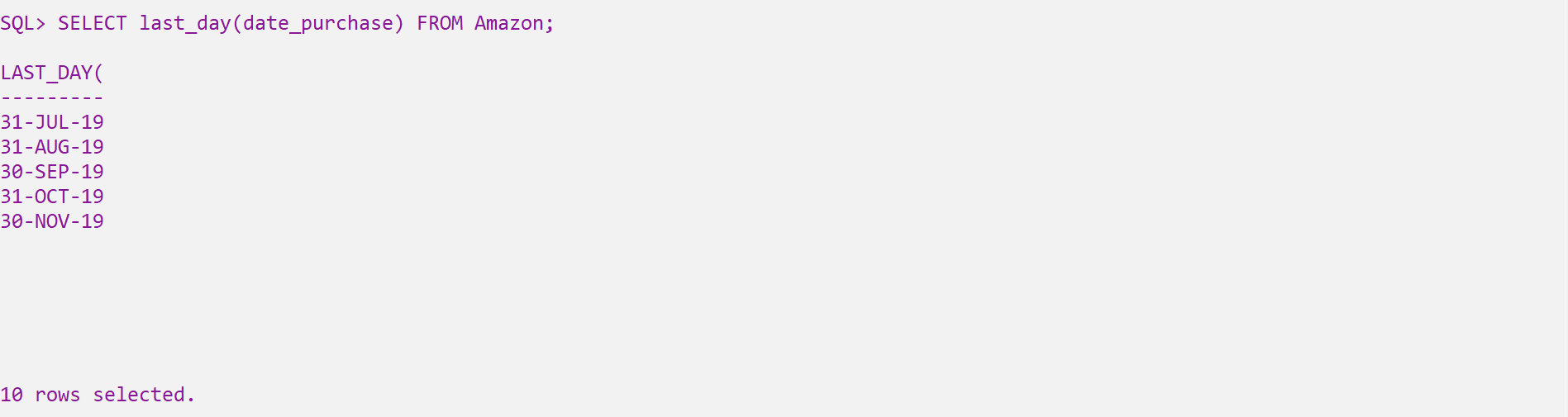
From the present date to date after 3 months

SELECT add\_months(<column\_name>,-3) FROM <table\_name>

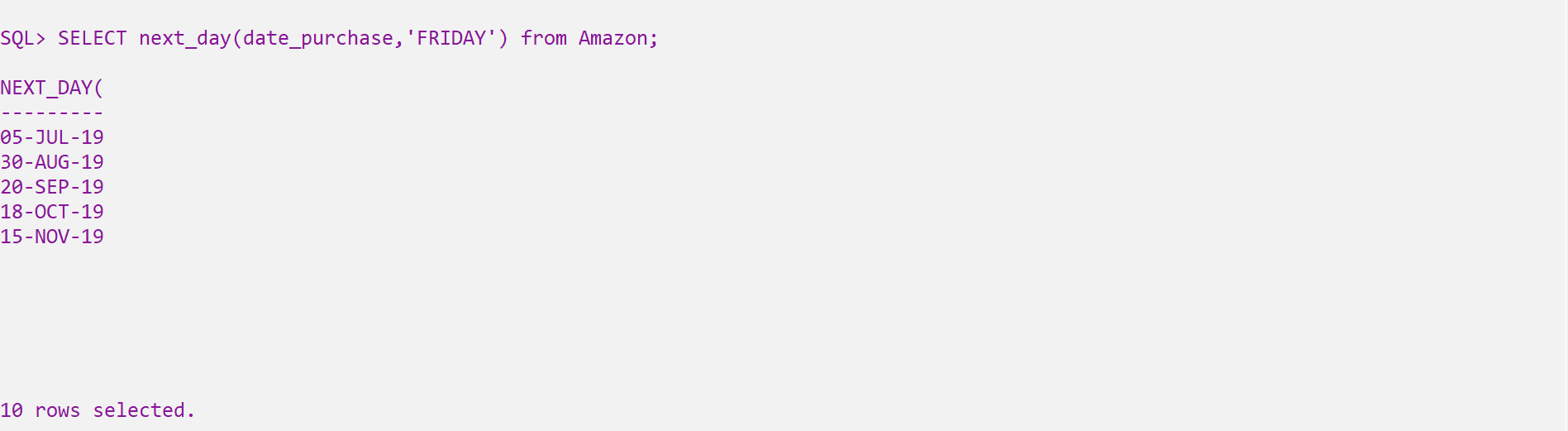


From the present date to date before 3 months

SELECT last\_day(<column\_name>) FROM <table\_name>;



Last day of that particular month



SELECT <column\_name>,ceil(<column\_name>) from <table\_name>



SELECT mod(number1,number2) from dual;  
SELECT power(number1,number2) from dual;

