Q. Write following queries

A. Queries

Write an SQL query to insert multiple rows into a table using a single INSERT statement.

- insert into table1 (select * from Category);

- insert into table1 values (11, 'cat2', 'desc2', null), (12, 'cat3', 'desc3', null);

Write an SQL query to delete all the rows from a table that have a certain value in a column

- delete from table1 where categoryName like 'cat_';

- delete from table1 where categoryName is null;

Write an SQL query to delete all the rows from a table that have a certain value in a column, and that meet a certain condition in another column

- delete from table1 where categoryName='Seafood' and picture is null;

Write an SQL query to update multiple columns in a table based on a condition using the UPDATE statement

- update table1 set categoryName='New_produce' where categoryName='Produce' and picture is null;

```
mysql> update table1 set categoryName='New_produce' where categoryName='Produce' and picture is null;
Query OK, 1 row affected (0.00 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> select * from table1;
+------------+----------------+------------------------------------------------------+---------+
| categoryId | categoryName   | description                                          | picture |
+------------+----------------+------------------------------------------------------+---------+
|          2 | Condiments     | Sweet and savory sauces, relishes, spreads, and seasonings | NULL    |
|          3 | Confections    | Desserts, candies, and sweet breads                  | NULL    |
|          4 | Dairy Products | Cheeses                                              | NULL    |
|          5 | Grains/Cereals | Breads, crackers, pasta, and cereal                  | NULL    |
|          6 | Meat/Poultry   | Prepared meats                                       | NULL    |
|          7 | New_produce    | Dried fruit and bean curd                            | NULL    |
+------------+----------------+------------------------------------------------------+---------+
6 rows in set (0.00 sec)
```