CRUD OPERATION

1. Create Operation

```
mysql> show tables;
+-----------------+
| Tables_in_alien |
+-----------------+
| agent           |
| grocery         |
+-----------------+
2 rows in set (0.01 sec)

mysql> select* from grocery;
Empty set (0.01 sec)

mysql> desc grocery;
+----------+-------------+------+-----+---------+-------+
| Field    | Type        | Null | Key | Default | Extra |
+----------+-------------+------+-----+---------+-------+
| Id       | int         | NO   | PRI | NULL    |       |
| Name     | varchar(30) | YES  |     | NULL    |       |
| Price    | int         | YES  |     | NULL    |       |
| Quantity | int         | YES  |     | NULL    |       |
+----------+-------------+------+-----+---------+-------+
4 rows in set (0.30 sec)

mysql>
```

2. Insert Operation

```
mysql> select* from grocery;
Empty set (0.00 sec)

mysql> select* from grocery;
+----+--------+-------+----------+
| Id | Name   | Price | Quantity |
+----+--------+-------+----------+
|  1 | Apple  |    80 |       10 |
|  2 | Grapes |    70 |       10 |
|  3 | Banana |    50 |       15 |
+----+--------+-------+----------+
3 rows in set (0.00 sec)

mysql>
```

3. Update Operation

```
mysql> select* from grocery;
+----+--------+-------+----------+
| Id | Name   | Price | Quantity |
+----+--------+-------+----------+
|  1 | Apple  |    80 |       10 |
|  2 | Grapes |    70 |       10 |
|  3 | Banana |    50 |       15 |
+----+--------+-------+----------+
3 rows in set (0.45 sec)

mysql> select* from grocery;
+----+--------+-------+----------+
| Id | Name   | Price | Quantity |
+----+--------+-------+----------+
|  1 | Apple  |    80 |       20 |
|  2 | Grapes |    70 |       10 |
|  3 | Banana |    50 |       15 |
+----+--------+-------+----------+
3 rows in set (0.00 sec)

mysql>
```

4.Delete Operation

```
mysql> select* from grocery;
+----+--------+-------+----------+
| Id | Name   | Price | Quantity |
+----+--------+-------+----------+
|  1 | Apple  |    80 |       20 |
|  2 | Grapes |    70 |       10 |
|  3 | Banana |    50 |       15 |
+----+--------+-------+----------+
3 rows in set (0.00 sec)

mysql> select* from grocery;
+----+--------+-------+----------+
| Id | Name   | Price | Quantity |
+----+--------+-------+----------+
|  2 | Grapes |    70 |       10 |
|  3 | Banana |    50 |       15 |
+----+--------+-------+----------+
2 rows in set (0.03 sec)

mysql>
```

5. Select Operation

```
2022-11-24 18:25:44.682  INFO 6432 --- [  restartedMain] o
2022-11-24 18:25:44.733  INFO 6432 --- [  restartedMain] o
2022-11-24 18:25:44.758  INFO 6432 --- [  restartedMain] o
2022-11-24 18:25:44.759  INFO 6432 --- [  restartedMain] j
Spring is running
Grocery(Id=2, name=Grapes, price=70, Quantity=10)
Grocery(Id=3, name=Banana, price=50, Quantity=15)
2022-11-24 18:25:45.227  WARN 6432 --- [  restartedMain] J
2022-11-24 18:25:45.648  INFO 6432 --- [  restartedMain] o
2022-11-24 18:25:45.687  INFO 6432 --- [  restartedMain] o
2022-11-24 18:25:45.705  INFO 6432 --- [  restartedMain] c
```