mysql> select \* from e\_commerce where price <=1000 and rating>4.0 and brand='Puma';

+-------------+----------+-------+-------+--------+

| name | category | price | brand | rating |

+-------------+----------+-------+-------+--------+

| Black Shrit | Clothing | 900 | Puma | 4.8 |

+-------------+----------+-------+-------+--------+

1 row in set (0.00 sec)

mysql> select \* from e\_commerce where brand='Denim' and brand='Puma';

Empty set (0.00 sec)

mysql> select \* from e\_commerce where brand='Denim','Puma';

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near ','Puma'' at line 1

mysql> select \* from e\_commerce where brand='Denim' or brand='Puma';

+---------------------+----------+-------+-------+--------+

| name | category | price | brand | rating |

+---------------------+----------+-------+-------+--------+

| Black Shrit | Clothing | 900 | Puma | 4.8 |

| White Pant | Clothing | 1200 | Puma | 4.3 |

| Straight Tape jeans | Clothing | 2000 | Denim | 4.9 |

| Towser | Clothing | 522 | Puma | 3.9 |

+---------------------+----------+-------+-------+--------+

4 rows in set (0.00 sec)

mysql> insert into e\_commerce values('Note 11','Phone',15000,'Redmi',4.5),('Nord','Phone',23000,'Oneplus',3.9);

Query OK, 2 rows affected (0.01 sec)

Records: 2 Duplicates: 0 Warnings: 0

mysql> select \* from e\_commerce;

+----------------------------+----------+-------+-----------+--------+

| name | category | price | brand | rating |

+----------------------------+----------+-------+-----------+--------+

| Black Shrit | Clothing | 900 | Puma | 4.8 |

| White Pant | Clothing | 1200 | Puma | 4.3 |

| White Shirt | Clothing | 800 | Levis | 4.7 |

| Straight Tape jeans | Clothing | 2000 | Denim | 4.9 |

| Tapered jeans | Clothing | 1800 | Diesel | 4.7 |

| Bourbon Small | Cookies | 30 | Britannia | 4.9 |

| Bourbon with Extra Cookies | Cookies | 55 | Britannia | 4.9 |

| Potato Chips | Snacks | 30 | A2B | 4.4 |

| Green lays Chips | Snacks | 35 | lays | 4.4 |

| Towser | Clothing | 522 | Puma | 3.9 |

| Note 11 | Phone | 15000 | Redmi | 4.5 |

| Nord | Phone | 23000 | Oneplus | 3.9 |

+----------------------------+----------+-------+-----------+--------+

12 rows in set (0.00 sec)

mysql> select \* from e\_commerce where brand='Redmi' or brand='Oneplus' and rating>4;

+---------+----------+-------+-------+--------+

| name | category | price | brand | rating |

+---------+----------+-------+-------+--------+

| Note 11 | Phone | 15000 | Redmi | 4.5 |

+---------+----------+-------+-------+--------+

1 row in set (0.00 sec)

mysql> insert into e\_commerce values ('Oreo','Biscuit',25,'Cadbury',4.1);

Query OK, 1 row affected (0.01 sec)

mysql> insert into e\_commerce values ('Dairy Milk','Chocolate',45,'Cadbury',4.5);

Query OK, 1 row affected (0.00 sec)

mysql> insert into e\_commerce values ('Good Day','Cookies',10,'Britannia',4.8),('Milk Bikis','Biscuit',10,'Britannia',4.1);

Query OK, 2 rows affected (0.01 sec)

Records: 2 Duplicates: 0 Warnings: 0

mysql> select \* from e\_commerce;

+----------------------------+-----------+-------+-----------+--------+

| name | category | price | brand | rating |

+----------------------------+-----------+-------+-----------+--------+

| Black Shrit | Clothing | 900 | Puma | 4.8 |

| White Pant | Clothing | 1200 | Puma | 4.3 |

| White Shirt | Clothing | 800 | Levis | 4.7 |

| Straight Tape jeans | Clothing | 2000 | Denim | 4.9 |

| Tapered jeans | Clothing | 1800 | Diesel | 4.7 |

| Bourbon Small | Cookies | 30 | Britannia | 4.9 |

| Bourbon with Extra Cookies | Cookies | 55 | Britannia | 4.9 |

| Potato Chips | Snacks | 30 | A2B | 4.4 |

| Green lays Chips | Snacks | 35 | lays | 4.4 |

| Towser | Clothing | 522 | Puma | 3.9 |

| Note 11 | Phone | 15000 | Redmi | 4.5 |

| Nord | Phone | 23000 | Oneplus | 3.9 |

| Oreo | Biscuit | 25 | Cadbury | 4.1 |

| Dairy Milk | Chocolate | 45 | Cadbury | 4.5 |

| Good Day | Cookies | 10 | Britannia | 4.8 |

| Milk Bikis | Biscuit | 10 | Britannia | 4.1 |

+----------------------------+-----------+-------+-----------+--------+

16 rows in set (0.00 sec)

mysql> update e\_commerce set name='Dairy Milk Cake' where price=25;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select \* from e\_commerce;

+----------------------------+-----------+-------+-----------+--------+

| name | category | price | brand | rating |

+----------------------------+-----------+-------+-----------+--------+

| Black Shrit | Clothing | 900 | Puma | 4.8 |

| White Pant | Clothing | 1200 | Puma | 4.3 |

| White Shirt | Clothing | 800 | Levis | 4.7 |

| Straight Tape jeans | Clothing | 2000 | Denim | 4.9 |

| Tapered jeans | Clothing | 1800 | Diesel | 4.7 |

| Bourbon Small | Cookies | 30 | Britannia | 4.9 |

| Bourbon with Extra Cookies | Cookies | 55 | Britannia | 4.9 |

| Potato Chips | Snacks | 30 | A2B | 4.4 |

| Green lays Chips | Snacks | 35 | lays | 4.4 |

| Towser | Clothing | 522 | Puma | 3.9 |

| Note 11 | Phone | 15000 | Redmi | 4.5 |

| Nord | Phone | 23000 | Oneplus | 3.9 |

| Dairy Milk Cake | Biscuit | 25 | Cadbury | 4.1 |

| Dairy Milk | Chocolate | 45 | Cadbury | 4.5 |

| Good Day | Cookies | 10 | Britannia | 4.8 |

| Milk Bikis | Biscuit | 10 | Britannia | 4.1 |

+----------------------------+-----------+-------+-----------+--------+

16 rows in set (0.00 sec)

mysql> update e\_commerce set category='Cake' where price=25;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

mysql> select \* from e\_commerce;

+----------------------------+-----------+-------+-----------+--------+

| name | category | price | brand | rating |

+----------------------------+-----------+-------+-----------+--------+

| Black Shrit | Clothing | 900 | Puma | 4.8 |

| White Pant | Clothing | 1200 | Puma | 4.3 |

| White Shirt | Clothing | 800 | Levis | 4.7 |

| Straight Tape jeans | Clothing | 2000 | Denim | 4.9 |

| Tapered jeans | Clothing | 1800 | Diesel | 4.7 |

| Bourbon Small | Cookies | 30 | Britannia | 4.9 |

| Bourbon with Extra Cookies | Cookies | 55 | Britannia | 4.9 |

| Potato Chips | Snacks | 30 | A2B | 4.4 |

| Green lays Chips | Snacks | 35 | lays | 4.4 |

| Towser | Clothing | 522 | Puma | 3.9 |

| Note 11 | Phone | 15000 | Redmi | 4.5 |

| Nord | Phone | 23000 | Oneplus | 3.9 |

| Dairy Milk Cake | Cake | 25 | Cadbury | 4.1 |

| Dairy Milk | Chocolate | 45 | Cadbury | 4.5 |

| Good Day | Cookies | 10 | Britannia | 4.8 |

| Milk Bikis | Biscuit | 10 | Britannia | 4.1 |

+----------------------------+-----------+-------+-----------+--------+

16 rows in set (0.00 sec)

mysql> select \* from e\_commerce where brand='Cadbury' or brand='Britannia' and rating>4;

+----------------------------+-----------+-------+-----------+--------+

| name | category | price | brand | rating |

+----------------------------+-----------+-------+-----------+--------+

| Bourbon Small | Cookies | 30 | Britannia | 4.9 |

| Bourbon with Extra Cookies | Cookies | 55 | Britannia | 4.9 |

| Dairy Milk Cake | Cake | 25 | Cadbury | 4.1 |

| Dairy Milk | Chocolate | 45 | Cadbury | 4.5 |

| Good Day | Cookies | 10 | Britannia | 4.8 |

| Milk Bikis | Biscuit | 10 | Britannia | 4.1 |

+----------------------------+-----------+-------+-----------+--------+

6 rows in set (0.00 sec)

mysql> select \* from e\_commerce where brand='Cadbury' or brand='Britannia' and rating>4 category like '%a';

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'category like '%a'' at line 1

mysql> select \* from e\_commerce where brand='Cadbury' or brand='Britannia' and rating>4 category like '%e';

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'category like '%e'' at line 1

mysql> select \* from e\_commerce where brand='Cadbury' or brand='Britannia' and rating>4 category like '%\_e';

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'category like '%\_e'' at line 1

mysql> select \* from e\_commerce where brand IN('Puma','Denim');

+---------------------+----------+-------+-------+--------+

| name | category | price | brand | rating |

+---------------------+----------+-------+-------+--------+

| Black Shrit | Clothing | 900 | Puma | 4.8 |

| White Pant | Clothing | 1200 | Puma | 4.3 |

| Straight Tape jeans | Clothing | 2000 | Denim | 4.9 |

| Towser | Clothing | 522 | Puma | 3.9 |

+---------------------+----------+-------+-------+--------+

4 rows in set (0.00 sec)

mysql> select \* from e\_commerce where brand = 'Puma' and rating >3.5 or brand = 'Denim' and rating>4;

+---------------------+----------+-------+-------+--------+

| name | category | price | brand | rating |

+---------------------+----------+-------+-------+--------+

| Black Shrit | Clothing | 900 | Puma | 4.8 |

| White Pant | Clothing | 1200 | Puma | 4.3 |

| Straight Tape jeans | Clothing | 2000 | Denim | 4.9 |

| Towser | Clothing | 522 | Puma | 3.9 |

+---------------------+----------+-------+-------+--------+

4 rows in set (0.00 sec)

mysql> select \* from e\_commerce where rating<>4.8;

+----------------------------+-----------+-------+-----------+--------+

| name | category | price | brand | rating |

+----------------------------+-----------+-------+-----------+--------+

| Black Shrit | Clothing | 900 | Puma | 4.8 |

| White Pant | Clothing | 1200 | Puma | 4.3 |

| White Shirt | Clothing | 800 | Levis | 4.7 |

| Straight Tape jeans | Clothing | 2000 | Denim | 4.9 |

| Tapered jeans | Clothing | 1800 | Diesel | 4.7 |

| Bourbon Small | Cookies | 30 | Britannia | 4.9 |

| Bourbon with Extra Cookies | Cookies | 55 | Britannia | 4.9 |

| Potato Chips | Snacks | 30 | A2B | 4.4 |

| Green lays Chips | Snacks | 35 | lays | 4.4 |

| Towser | Clothing | 522 | Puma | 3.9 |

| Note 11 | Phone | 15000 | Redmi | 4.5 |

| Nord | Phone | 23000 | Oneplus | 3.9 |

| Dairy Milk Cake | Cake | 25 | Cadbury | 4.1 |

| Dairy Milk | Chocolate | 45 | Cadbury | 4.5 |

| Good Day | Cookies | 10 | Britannia | 4.8 |

| Milk Bikis | Biscuit | 10 | Britannia | 4.1 |

+----------------------------+-----------+-------+-----------+--------+

16 rows in set (0.00 sec)

mysql> select \* from e\_commerce where brand in ('Puma','Levis') and rating <4;

+--------+----------+-------+-------+--------+

| name | category | price | brand | rating |

+--------+----------+-------+-------+--------+

| Towser | Clothing | 522 | Puma | 3.9 |

+--------+----------+-------+-------+--------+

1 row in set (0.00 sec)

mysql> select \* from e\_commerce where brand in ('Puma','Levis') and rating >4;

+-------------+----------+-------+-------+--------+

| name | category | price | brand | rating |

+-------------+----------+-------+-------+--------+

| Black Shrit | Clothing | 900 | Puma | 4.8 |

| White Pant | Clothing | 1200 | Puma | 4.3 |

| White Shirt | Clothing | 800 | Levis | 4.7 |

+-------------+----------+-------+-------+--------+

3 rows in set (0.00 sec)

mysql> select \* from e\_commerce where brand in ('Puma','Levis') and rating <4.8;

+-------------+----------+-------+-------+--------+

| name | category | price | brand | rating |

+-------------+----------+-------+-------+--------+

| White Pant | Clothing | 1200 | Puma | 4.3 |

| White Shirt | Clothing | 800 | Levis | 4.7 |

| Towser | Clothing | 522 | Puma | 3.9 |

+-------------+----------+-------+-------+--------+

3 rows in set (0.00 sec)