OUTPUT

a)
```
mysql> CREATE TABLE shop (
    -> orderid INT PRIMARY KEY,
    -> item VARCHAR(20),
    -> price DECIMAL(10,2),
    -> quantity INT,
    -> discount DECIMAL(4,2));
```
+---------+--------+--------+----------+----------+
| orderid | item | price | quantity | discount |
+---------+--------+--------+----------+----------+
1	Apple	50.00	5	1.50
2	Banana	40.00	3	5.00
3	Cherry	60.00	2	3.00
4	Date	120.00	1	1.60
+---------+--------+--------+----------+----------+

b)
```
mysql> CREATE VIEW shop_items_and_price AS
    -> SELECT item,price
    -> FROM shop;
mysql> SELECT * FROM shop_items_and_price;
```
+--------+--------+
| item | price |
+--------+--------+
Apple	50.00
Banana	40.00
Cherry	60.00
Date	120.00
+--------+--------+

c)
```
mysql> CREATE VIEW shop_items_with_quantity AS
    -> SELECT item, quantity
    -> FROM shop
    -> WHERE quantity > 0;
mysql> SELECT * FROM shop_items_with_quantity ;
```
+--------+----------+
| item | quantity |
+--------+----------+
Apple	5
Banana	3
Cherry	2
Date	1
+--------+----------+

d)
```
mysql> CREATE VIEW shop_items_with_discount_gt2 AS
    -> SELECT item, price, discount
    -> FROM shop
    -> WHERE discount > 2;
```

```
mysql> SELECT * FROM shop_items_with_discount_gt2;
+--------+-------+----------+
| item   | price | discount |
+--------+-------+----------+
| Banana | 40.00 |     5.00 |
| Cherry | 60.00 |     3.00 |
+--------+-------+----------+

e)
mysql> show tables;
+-----------------------------+
| Tables_in_experiment        |
+-----------------------------+
| shop                        |
| shop_items_and_price        |
| shop_items_with_discount_gt2 |
| shop_items_with_quantity    |
+-----------------------------+

mysql> DROP VIEW shop_items_with_discount_gt2;
Query OK, 0 rows affected (0.01 sec)

mysql> DROP VIEW shop_items_and_price;
Query OK, 0 rows affected (0.00 sec)

mysql> DROP VIEW shop_items_with_quantity;
Query OK, 0 rows affected (0.01 sec)

mysql> show tables;
+--------------------+
| Tables_in_experiment|
+--------------------+
| shop               |
+--------------------+
1 row in set (0.00 sec)
```