

1/

```
. SELECT * FROM warehouses
```

2/

```
. SELECT * FROM boxes WHERE Value >= 150
```

3/

```
. SELECT DISTINCT Contents
```

```
FROM Boxes;
```

4/

```
.SELECT AVG(Value) FROM Boxes
```

5/

```
. SELECT Warehouse, AVG(Value)
```

```
FROM Boxes
```

```
GROUP BY Warehouse;
```

6/

```
. SELECT Warehouse, AVG(Value)
```

```
FROM Boxes
```

```
GROUP BY Warehouse
```

```
HAVING AVG(Value) > 150;
```

7/

```
. SELECT Boxes.Code, Location
```

```
FROM Warehouses INNER JOIN Boxes
```

```
ON Warehouses.Code = Boxes.Warehouse;
```

8/

```
. SELECT Warehouse, COUNT(*)
```

```
FROM Boxes
```

```
GROUP BY Warehouse;
```

9/

```
. SELECT Code
```

```
FROM Warehouses
```

```
WHERE Capacity <
(
  SELECT COUNT(*)
  FROM Boxes
  WHERE Warehouse = Warehouses.Code
);
```

10/

```
. SELECT Code
FROM Boxes
WHERE Warehouse IN
(
  SELECT Code
  FROM Warehouses
  WHERE Location = 'Chicago'
);
```

11/

```
. INSERT
  INTO Warehouses
    (Location,Capacity)
VALUES ('New York',3);
```

12/

```
. INSERT INTO Boxes
VALUES('H5RT','Papers',200,2);
```

13/

```
. UPDATE Boxes SET Value = Value * 0.85;
```

14/

```
. DELETE FROM Boxes WHERE Value < 100;
```

15/

```
. CREATE INDEX INDEX_WAREHOUSE ON Boxes (warehouse);
```

16/

```
. SHOW INDEX FROM Boxes FROM at3;
```