--------------------------TinySQL----------------------------
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Choose one of the following actions:
1. Input Command Manually
2. Execute SQL script file
3. Quit
2
--------------------------File Mode----------------------------
Input quit to exit CLI mode.
Please input FILE NAME:
test3.txt
Executing Query: CREATE TABLE t1 (c INT)
Create Complete!
Simulated processing time = 0.00 ms
Simulated Disk I/Os = 0

Executing Query: CREATE TABLE t2 (c INT)
Create Complete!
Simulated processing time = 0.00 ms
Simulated Disk I/Os = 0

Executing Query: CREATE TABLE t3 (c INT)
Create Complete!
Simulated processing time = 0.00 ms
Simulated Disk I/Os = 0

Executing Query: CREATE TABLE t4 (c INT)
Create Complete!
Simulated processing time = 0.00 ms
Simulated Disk I/Os = 0

Executing Query: CREATE TABLE t5 (c INT)
Create Complete!
Simulated processing time = 0.00 ms
Simulated Disk I/Os = 0

Executing Query: CREATE TABLE t6 (c INT)

Create Complete!
Simulated processing time = 0.00 ms
Simulated Disk I/Os = 0

Executing Query: INSERT INTO t1 (c) VALUES (0)
Insert Complete!
Simulated processing time = 74.63 ms
Simulated Disk I/Os = 1

Executing Query: INSERT INTO t1 (c) VALUES (1)
Insert Complete!
Simulated processing time = 149.26 ms
Simulated Disk I/Os = 2

Executing Query: INSERT INTO t1 (c) VALUES (2)
Insert Complete!
Simulated processing time = 149.26 ms
Simulated Disk I/Os = 2

Executing Query: INSERT INTO t1 (c) VALUES (3)
Insert Complete!
Simulated processing time = 149.26 ms
Simulated Disk I/Os = 2

Executing Query: INSERT INTO t1 (c) VALUES (4)
Insert Complete!
Simulated processing time = 149.26 ms
Simulated Disk I/Os = 2

Executing Query: INSERT INTO t2 (c) VALUES (0)
Insert Complete!
Simulated processing time = 74.63 ms
Simulated Disk I/Os = 1

Executing Query: INSERT INTO t2 (c) VALUES (1)
Insert Complete!

Simulated processing time = 149.26 ms
Simulated Disk I/Os = 2

Executing Query: INSERT INTO t2 (c) VALUES (2)
Insert Complete!
Simulated processing time = 149.26 ms
Simulated Disk I/Os = 2

Executing Query: INSERT INTO t2 (c) VALUES (3)
Insert Complete!
Simulated processing time = 149.26 ms
Simulated Disk I/Os = 2

Executing Query: INSERT INTO t3 (c) VALUES (0)
Insert Complete!
Simulated processing time = 74.63 ms
Simulated Disk I/Os = 1

Executing Query: INSERT INTO t3 (c) VALUES (1)
Insert Complete!
Simulated processing time = 149.26 ms
Simulated Disk I/Os = 2

Executing Query: INSERT INTO t3 (c) VALUES (2)
Insert Complete!
Simulated processing time = 149.26 ms
Simulated Disk I/Os = 2

Executing Query: INSERT INTO t3 (c) VALUES (3)
Insert Complete!
Simulated processing time = 149.26 ms
Simulated Disk I/Os = 2

Executing Query: INSERT INTO t4 (c) VALUES (0)
Insert Complete!
Simulated processing time = 74.63 ms

Simulated Disk I/Os = 1

Executing Query: INSERT INTO t4 (c) VALUES (1)
Insert Complete!
Simulated processing time = 149.26 ms
Simulated Disk I/Os = 2

Executing Query: INSERT INTO t5 (c) VALUES (0)
Insert Complete!
Simulated processing time = 74.63 ms
Simulated Disk I/Os = 1

Executing Query: INSERT INTO t5 (c) VALUES (0)
Insert Complete!
Simulated processing time = 149.26 ms
Simulated Disk I/Os = 2

Executing Query: INSERT INTO t6 (c) VALUES (0)
Insert Complete!
Simulated processing time = 74.63 ms
Simulated Disk I/Os = 1

Executing Query: SELECT * FROM t1, t2, t3, t4, t5, t6
Relation Blocks Number: 320
Memory Blocks Number: 10
Here is an output
0 0 0 0 0 0
1 0 0 0 0 0
0 0 0 0 0 0
1 0 0 0 0 0
0 0 0 1 0 0
1 0 0 1 0 0
0 0 0 1 0 0
1 0 0 1 0 0
2 0 0 0 0 0
3 0 0 0 0 0
2 0 0 0 0 0
3 0 0 0 0 0

```
2 0 0 1 0 0
3 0 0 1 0 0
2 0 0 1 0 0
3 0 0 1 0 0
0 0 1 0 0 0
1 0 1 0 0 0
0 0 1 0 0 0
1 0 1 0 0 0
0 0 1 1 0 0
1 0 1 1 0 0
0 0 1 1 0 0
1 0 1 1 0 0
2 0 1 0 0 0
3 0 1 0 0 0
2 0 1 0 0 0
3 0 1 0 0 0
2 0 1 1 0 0
3 0 1 1 0 0
2 0 1 1 0 0
3 0 1 1 0 0
0 0 2 0 0 0
1 0 2 0 0 0
0 0 2 0 0 0
1 0 2 0 0 0
0 0 2 1 0 0
1 0 2 1 0 0
0 0 2 1 0 0
1 0 2 1 0 0
2 0 2 0 0 0
3 0 2 0 0 0
2 0 2 0 0 0
3 0 2 0 0 0
2 0 2 1 0 0
3 0 2 1 0 0
2 0 2 1 0 0
3 0 2 1 0 0
0 0 3 0 0 0
1 0 3 0 0 0
0 0 3 0 0 0
1 0 3 0 0 0
0 0 3 1 0 0
1 0 3 1 0 0
0 0 3 1 0 0
```

```
1 0 3 1 0 0
2 0 3 0 0 0
3 0 3 0 0 0
2 0 3 0 0 0
3 0 3 0 0 0
2 0 3 1 0 0
3 0 3 1 0 0
2 0 3 1 0 0
3 0 3 1 0 0
4 0 0 0 0 0
0 1 0 0 0 0
4 0 0 0 0 0
0 1 0 0 0 0
4 0 0 1 0 0
0 1 0 1 0 0
4 0 0 1 0 0
0 1 0 1 0 0
1 1 0 0 0 0
2 1 0 0 0 0
1 1 0 0 0 0
2 1 0 0 0 0
1 1 0 1 0 0
2 1 0 1 0 0
1 1 0 1 0 0
2 1 0 1 0 0
4 0 1 0 0 0
0 1 1 0 0 0
4 0 1 0 0 0
0 1 1 0 0 0
4 0 1 1 0 0
0 1 1 1 0 0
4 0 1 1 0 0
0 1 1 1 0 0
1 1 1 0 0 0
2 1 1 0 0 0
1 1 1 0 0 0
2 1 1 0 0 0
1 1 1 1 0 0
2 1 1 1 0 0
1 1 1 1 0 0
2 1 1 1 0 0
4 0 2 0 0 0
0 1 2 0 0 0
```

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4 0 2 0 0 0
0 1 2 0 0 0
4 0 2 1 0 0
0 1 2 1 0 0
4 0 2 1 0 0
0 1 2 1 0 0
1 1 2 0 0 0
2 1 2 0 0 0
1 1 2 0 0 0
2 1 2 0 0 0
1 1 2 1 0 0
2 1 2 1 0 0
1 1 2 1 0 0
2 1 2 1 0 0
4 0 3 0 0 0
0 1 3 0 0 0
4 0 3 0 0 0
0 1 3 0 0 0
4 0 3 1 0 0
0 1 3 1 0 0
4 0 3 1 0 0
0 1 3 1 0 0
1 1 3 0 0 0
2 1 3 0 0 0
1 1 3 0 0 0
2 1 3 0 0 0
1 1 3 1 0 0
2 1 3 1 0 0
1 1 3 1 0 0
2 1 3 1 0 0
3 1 0 0 0 0
4 1 0 0 0 0
3 1 0 0 0 0
4 1 0 0 0 0
3 1 0 1 0 0
4 1 0 1 0 0
3 1 0 1 0 0
4 1 0 1 0 0
0 2 0 0 0 0
1 2 0 0 0 0
0 2 0 0 0 0
1 2 0 0 0 0
0 2 0 1 0 0
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1 2 0 1 0 0
0 2 0 1 0 0
1 2 0 1 0 0
3 1 1 0 0 0
4 1 1 0 0 0
3 1 1 0 0 0
4 1 1 0 0 0
3 1 1 1 0 0
4 1 1 1 0 0
3 1 1 1 0 0
4 1 1 1 0 0
0 2 1 0 0 0
1 2 1 0 0 0
0 2 1 0 0 0
1 2 1 0 0 0
0 2 1 1 0 0
1 2 1 1 0 0
0 2 1 1 0 0
1 2 1 1 0 0
3 1 2 0 0 0
4 1 2 0 0 0
3 1 2 0 0 0
4 1 2 0 0 0
3 1 2 1 0 0
4 1 2 1 0 0
3 1 2 1 0 0
4 1 2 1 0 0
0 2 2 0 0 0
1 2 2 0 0 0
0 2 2 0 0 0
1 2 2 0 0 0
0 2 2 1 0 0
1 2 2 1 0 0
0 2 2 1 0 0
1 2 2 1 0 0
3 1 3 0 0 0
4 1 3 0 0 0
3 1 3 0 0 0
4 1 3 0 0 0
3 1 3 1 0 0
4 1 3 1 0 0
3 1 3 1 0 0
4 1 3 1 0 0
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0 2 3 0 0 0
1 2 3 0 0 0
0 2 3 0 0 0
1 2 3 0 0 0
0 2 3 1 0 0
1 2 3 1 0 0
0 2 3 1 0 0
1 2 3 1 0 0
2 2 0 0 0 0
3 2 0 0 0 0
2 2 0 0 0 0
3 2 0 0 0 0
2 2 0 1 0 0
3 2 0 1 0 0
2 2 0 1 0 0
3 2 0 1 0 0
4 2 0 0 0 0
0 3 0 0 0 0
4 2 0 0 0 0
0 3 0 0 0 0
4 2 0 1 0 0
0 3 0 1 0 0
4 2 0 1 0 0
0 3 0 1 0 0
2 2 1 0 0 0
3 2 1 0 0 0
2 2 1 0 0 0
3 2 1 0 0 0
2 2 1 1 0 0
3 2 1 1 0 0
2 2 1 1 0 0
3 2 1 1 0 0
4 2 1 0 0 0
0 3 1 0 0 0
4 2 1 0 0 0
0 3 1 0 0 0
4 2 1 1 0 0
0 3 1 1 0 0
4 2 1 1 0 0
0 3 1 1 0 0
2 2 2 0 0 0
3 2 2 0 0 0
2 2 2 0 0 0
```

```
3 2 2 0 0 0
2 2 2 1 0 0
3 2 2 1 0 0
2 2 2 1 0 0
3 2 2 1 0 0
4 2 2 0 0 0
0 3 2 0 0 0
4 2 2 0 0 0
0 3 2 0 0 0
4 2 2 1 0 0
0 3 2 1 0 0
4 2 2 1 0 0
0 3 2 1 0 0
2 2 3 0 0 0
3 2 3 0 0 0
2 2 3 0 0 0
3 2 3 0 0 0
2 2 3 1 0 0
3 2 3 1 0 0
2 2 3 1 0 0
3 2 3 1 0 0
4 2 3 0 0 0
0 3 3 0 0 0
4 2 3 0 0 0
0 3 3 0 0 0
4 2 3 1 0 0
0 3 3 1 0 0
4 2 3 1 0 0
0 3 3 1 0 0
1 3 0 0 0 0
2 3 0 0 0 0
1 3 0 0 0 0
2 3 0 0 0 0
1 3 0 1 0 0
2 3 0 1 0 0
1 3 0 1 0 0
2 3 0 1 0 0
3 3 0 0 0 0
4 3 0 0 0 0
3 3 0 0 0 0
4 3 0 0 0 0
3 3 0 1 0 0
4 3 0 1 0 0
```

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3 3 0 1 0 0
4 3 0 1 0 0
1 3 1 0 0 0
2 3 1 0 0 0
1 3 1 0 0 0
2 3 1 0 0 0
1 3 1 1 0 0
2 3 1 1 0 0
1 3 1 1 0 0
2 3 1 1 0 0
3 3 1 0 0 0
4 3 1 0 0 0
3 3 1 0 0 0
4 3 1 0 0 0
3 3 1 1 0 0
4 3 1 1 0 0
3 3 1 1 0 0
4 3 1 1 0 0
1 3 2 0 0 0
2 3 2 0 0 0
1 3 2 0 0 0
2 3 2 0 0 0
1 3 2 1 0 0
2 3 2 1 0 0
1 3 2 1 0 0
2 3 2 1 0 0
3 3 2 0 0 0
4 3 2 0 0 0
3 3 2 0 0 0
4 3 2 0 0 0
3 3 2 1 0 0
4 3 2 1 0 0
3 3 2 1 0 0
4 3 2 1 0 0
1 3 3 0 0 0
2 3 3 0 0 0
1 3 3 0 0 0
2 3 3 0 0 0
1 3 3 1 0 0
2 3 3 1 0 0
1 3 3 1 0 0
2 3 3 1 0 0
3 3 3 0 0 0
```

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4 3 3 0 0 0
3 3 3 0 0 0
4 3 3 0 0 0
3 3 3 1 0 0
4 3 3 1 0 0
3 3 3 1 0 0
4 3 3 1 0 0
```
Select Complete!
Simulated processing time = 104256.80 ms
Simulated Disk I/Os = 1536

Executing Query: DROP TABLE t1
Simulated processing time = 0.00 ms
Simulated Disk I/Os = 0

Executing Query: DROP TABLE t2
Simulated processing time = 0.00 ms
Simulated Disk I/Os = 0

Executing Query: DROP TABLE t3
Simulated processing time = 0.00 ms
Simulated Disk I/Os = 0

Executing Query: DROP TABLE t4
Simulated processing time = 0.00 ms
Simulated Disk I/Os = 0

Executing Query: DROP TABLE t5
Simulated processing time = 0.00 ms
Simulated Disk I/Os = 0

Executing Query: DROP TABLE t6
Simulated processing time = 0.00 ms
Simulated Disk I/Os = 0