```
mysql> CREATE DATABASE EMP_DETAILS;
Query OK, 1 row affected (0.01 sec)

mysql> USE EMP_DETAILS;

mysql> CREATE TABLE DEPARTMENT(DNO INT PRIMARY KEY, DNAME VARCHAR(28) NOT NULL, D_HOD
VARCHAR(28));
Query OK, 0 rows affected (0.30 sec)

mysql> DESC DEPARTMENT;
+-------+-------------+------+-----+---------+-------+
| Field | Type        | Null | Key | Default | Extra |
+-------+-------------+------+-----+---------+-------+
| DNO   | int(11)     | NO   | PRI | NULL    |       |
| DNAME | varchar(28) | NO   |     | NULL    |       |
| D_HOD | varchar(28) | YES  |     | NULL    |       |
+-------+-------------+------+-----+---------+-------+
3 rows in set (0.01 sec)

mysql> CREATE TABLE EMPLOYEE(ENO INT PRIMARY KEY, ENAME VARCHAR(28) NOT NULL, SALARY FLOAT NOT
NULL, DNO INT, MNGRNO INT, DOJ DATE, JOB VARCHAR(28), ADDRESS VARCHAR(28), CITY VARCHAR(28),
PINCODE INT, FOREIGN KEY (DNO) REFERENCES DEPARTMENT(DNO),CHECK(CITY='KOCHI' OR CITY='MUMBAI'
OR CITY='CHENNAI'));
Query OK, 0 rows affected (0.31 sec)

mysql> DESC EMPLOYEE;
+---------+-------------+------+-----+---------+-------+
| Field   | Type        | Null | Key | Default | Extra |
+---------+-------------+------+-----+---------+-------+
| ENO     | int(11)     | NO   | PRI | NULL    |       |
| ENAME   | varchar(28) | NO   |     | NULL    |       |
| SALARY  | float       | NO   |     | NULL    |       |
| DNO     | int(11)     | YES  | MUL | NULL    |       |
| MNGRNO  | int(11)     | YES  |     | NULL    |       |
| DOJ     | date        | YES  |     | NULL    |       |
| JOB     | varchar(28) | YES  |     | NULL    |       |
| ADDRESS | varchar(28) | YES  |     | NULL    |       |
| CITY    | varchar(28) | YES  |     | NULL    |       |
| PINCODE | int(11)     | YES  |     | NULL    |       |
+---------+-------------+------+-----+---------+-------+
10 rows in set (0.01 sec)

mysql> INSERT INTO DEPARTMENT VALUES(10,'Marketing','Kiran');
Query OK, 1 row affected (0.03 sec)

mysql> INSERT INTO DEPARTMENT VALUES(20,'Sales','Varun');
Query OK, 1 row affected (0.03 sec)

mysql> INSERT INTO DEPARTMENT VALUES(30,'Accounting','Karun');
Query OK, 1 row affected (0.04 sec)

mysql> INSERT INTO DEPARTMENT VALUES(40,'Management','Tarun');
Query OK, 1 row affected (0.04 sec)

mysql> SELECT * FROM DEPARTMENT;
+-----+------------+-------+
| DNO | DNAME      | D_HOD |
+-----+------------+-------+
|  10 | Marketing  | Kiran |
|  20 | Sales      | Varun |
|  30 | Accounting | Karun |
|  40 | Management | Tarun |
+-----+------------+-------+
4 rows in set (0.00 sec)


mysql> INSERT INTO EMPLOYEE(ENO,ENAME,SALARY,DNO,DOJ,JOB,ADDRESS,CITY,PINCODE) Vmysql> INSERT
INTO EMPLOYEE(ENO,ENAME,SALARY,DNO,DOJ,JOB,ADDRESS,CITY,PINCODE) VALUES(001,'Rex',
50000,40,'2005-1-19','SENIOR MANAGER','Address 1','KOCHI',682022);
Query OK, 1 row affected (0.03 sec)

mysql> SELECT * FROM EMPLOYEE;
+-----+-------+--------+------+--------+------------+----------------+-----------+-------
+---------+
| ENO | ENAME | SALARY | DNO  | MNGRNO | DOJ        | JOB            | ADDRESS   | CITY  |
PINCODE |
```

```
+-----+-------+--------+------+--------+------------+----------------+-----------+-------
+---------+
|   1 | Rex   |  50000 |   40 |   NULL | 2005-01-19 | SENIOR MANAGER | Address 1 | KOCHI |
682022 |
+-----+-------+--------+------+--------+------------+----------------+-----------+-------
+---------+
1 row in set (0.00 sec)

mysql> INSERT INTO EMPLOYEE VALUES(002,'Tex',25000,10,001,'2005-1-19','MANAGER','Address
2','CHENNAI',682022);
Query OK, 1 row affected (0.03 sec)

mysql> INSERT INTO EMPLOYEE VALUES(003,'Max',25000,30,001,'1998-1-19','MANAGER','Address
1','KOCHI',682022);
Query OK, 1 row affected (0.03 sec)

mysql> INSERT INTO EMPLOYEE VALUES(004,'Lex',25000,20,001,'2000-1-19','MANAGER','Address
3','MUMBAI',682022);
Query OK, 1 row affected (0.03 sec)

mysql> INSERT INTO EMPLOYEE VALUES(005,'Nex',25000,20,001,'2004-1-19','MANAGER','Address
2','CHENNAI',682022);
Query OK, 1 row affected (0.03 sec)

mysql> SELECT * FROM EMPLOYEE;
+-----+-------+--------+------+--------+------------+----------------+-----------+--------
+---------+
| ENO | ENAME | SALARY | DNO  | MNGRNO | DOJ        | JOB            | ADDRESS   | CITY    |
PINCODE |
+-----+-------+--------+------+--------+------------+----------------+-----------+--------
+---------+
|   1 | Rex   |  50000 |   40 |   NULL | 2005-01-19 | SENIOR MANAGER | Address 1 | KOCHI   |
682022 |
|   2 | Tex   |  25000 |   10 |      1 | 2005-01-19 | MANAGER        | Address 2 | CHENNAI |
682022 |
|   3 | Max   |  25000 |   30 |      1 | 1998-01-19 | MANAGER        | Address 1 | KOCHI   |
682022 |
|   4 | Lex   |  25000 |   20 |      1 | 2000-01-19 | MANAGER        | Address 3 | MUMBAI  |
682022 |
|   5 | Nex   |  25000 |   20 |      1 | 2004-01-19 | MANAGER        | Address 2 | CHENNAI |
682022 |
+-----+-------+--------+------+--------+------------+----------------+-----------+--------
+---------+
5 rows in set (0.00 sec)

mysql> UPDATE EMPLOYEE SET DNO=40 WHERE ENO=5;
Query OK, 1 row affected (0.11 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> SELECT * FROM EMPLOYEE;
+-----+-------+--------+------+--------+------------+----------------+-----------+--------
+---------+
| ENO | ENAME | SALARY | DNO  | MNGRNO | DOJ        | JOB            | ADDRESS   | CITY    |
PINCODE |
+-----+-------+--------+------+--------+------------+----------------+-----------+--------
+---------+
|   1 | Rex   |  50000 |   40 |   NULL | 2005-01-19 | SENIOR MANAGER | Address 1 | KOCHI   |
682022 |
|   2 | Tex   |  25000 |   10 |      1 | 2005-01-19 | MANAGER        | Address 2 | CHENNAI |
682022 |
|   3 | Max   |  25000 |   30 |      1 | 1998-01-19 | MANAGER        | Address 1 | KOCHI   |
682022 |
|   4 | Lex   |  25000 |   20 |      1 | 2000-01-19 | MANAGER        | Address 3 | MUMBAI  |
682022 |
|   5 | Nex   |  25000 |   40 |      1 | 2004-01-19 | MANAGER        | Address 2 | CHENNAI |
682022 |
+-----+-------+--------+------+--------+------------+----------------+-----------+--------
+---------+
5 rows in set (0.00 sec)

mysql> INSERT INTO EMPLOYEE VALUES(006,'Ken',8000,10,002,'2000-1-19','CLERK','Address
1','KOCHI',682022);
Query OK, 1 row affected (0.04 sec)

mysql> INSERT INTO EMPLOYEE VALUES(007,'Ten',6000,10,002,'2000-1-19','QUALITY
CHECKER','Address 2','CHENNAI',682022);
```

```
Query OK, 1 row affected (0.04 sec)

mysql> INSERT INTO EMPLOYEE VALUES(008,'Ren',10000,10,002,'1996-1-19','WORKER','Address
2','CHENNAI',682022);
Query OK, 1 row affected (0.03 sec)

mysql> SELECT * FROM EMPLOYEE;
```

ENO	ENAME	SALARY	DNO	MNGRNO	DOJ	JOB	ADDRESS	CITY	PINCODE
1	Rex	50000	40	NULL	2005-01-19	SENIOR MANAGER	Address 1	KOCHI	682022
2	Tex	25000	10	1	2005-01-19	MANAGER	Address 2	CHENNAI	682022
3	Max	25000	30	1	1998-01-19	MANAGER	Address 1	KOCHI	682022
4	Lex	25000	20	1	2000-01-19	MANAGER	Address 3	MUMBAI	682022
5	Nex	25000	40	1	2004-01-19	MANAGER	Address 2	CHENNAI	682022
6	Ken	8000	10	2	2000-01-19	CLERK	Address 1	KOCHI	682022
7	Ten	6000	10	2	2000-01-19	QUALITY CHECKER	Address 2	CHENNAI	682022
8	Ren	10000	10	2	1996-01-19	WORKER	Address 2	CHENNAI	682022

```
8 rows in set (0.00 sec)

mysql> INSERT INTO EMPLOYEE VALUES(009,'Ram',6700,20,004,'2004-1-19','CLERK','Address
3','MUMBAI',682022);
Query OK, 1 row affected (0.04 sec)

mysql> INSERT INTO EMPLOYEE VALUES(010,'Shyam',10000,20,004,'1998-1-19','WORKER','Address
1','KOCHI',682022);
Query OK, 1 row affected (0.04 sec)

mysql> INSERT INTO EMPLOYEE VALUES(011,'Rohan',8000,20,004,'2007-1-19','WORKER','Address
1','KOCHI',682022);
Query OK, 1 row affected (0.03 sec)

mysql> INSERT INTO EMPLOYEE VALUES(012,'Rohit',12000,20,004,'2000-1-19','QUALITY
CHECKER','Address 3','MUMBAI',682022);
Query OK, 1 row affected (0.03 sec)

mysql> SELECT * FROM EMPLOYEE;
```

ENO	ENAME	SALARY	DNO	MNGRNO	DOJ	JOB	ADDRESS	CITY	PINCODE
1	Rex	50000	40	NULL	2005-01-19	SENIOR MANAGER	Address 1	KOCHI	682022
2	Tex	25000	10	1	2005-01-19	MANAGER	Address 2	CHENNAI	682022
3	Max	25000	30	1	1998-01-19	MANAGER	Address 1	KOCHI	682022
4	Lex	25000	20	1	2000-01-19	MANAGER	Address 3	MUMBAI	682022
5	Nex	25000	40	1	2004-01-19	MANAGER	Address 2	CHENNAI	682022
6	Ken	8000	10	2	2000-01-19	CLERK	Address 1	KOCHI	682022
7	Ten	6000	10	2	2000-01-19	QUALITY CHECKER	Address 2	CHENNAI	682022
8	Ren	10000	10	2	1996-01-19	WORKER	Address 2	CHENNAI	682022
9	Ram	6700	20	4	2004-01-19	CLERK	Address 3	MUMBAI	682022
10	Shyam	10000	20	4	1998-01-19	WORKER	Address 1	KOCHI	682022

```
|  11 | Rohan  |   8000 |   20 |     4 | 2007-01-19 | WORKER          | Address 1 | KOCHI
|   682022 |
|  12 | Rohit  |  12000 |   20 |     4 | 2000-01-19 | QUALITY CHECKER | Address 3 | MUMBAI
|   682022 |
+-----+--------+--------+------+--------+------------+-----------------+-----------+---------
+----------+
12 rows in set (0.00 sec)

mysql> INSERT INTO EMPLOYEE VALUES(013,'Jenson',8000,30,003,'1999-1-19','CLERK','Address
3','MUMBAI',682022);
Query OK, 1 row affected (0.04 sec)

mysql> INSERT INTO EMPLOYEE VALUES(014,'Johnson',6800,30,003,'2000-1-19','WORKER','Address
1','KOCHI',682022);
Query OK, 1 row affected (0.04 sec)

mysql> INSERT INTO EMPLOYEE VALUES(015,'Kenson',17000,30,003,'1996-1-19','ANALYST','Address
2','CHENNAI',682022);
Query OK, 1 row affected (0.03 sec)

mysql> SELECT * FROM EMPLOYEE;
+-----+---------+--------+------+--------+------------+-----------------+-----------+---------
+----------+
| ENO | ENAME   | SALARY | DNO  | MNGRNO | DOJ        | JOB             | ADDRESS   | CITY
| PINCODE |
+-----+---------+--------+------+--------+------------+-----------------+-----------+---------
+----------+
|   1 | Rex     |  50000 |   40 |   NULL | 2005-01-19 | SENIOR MANAGER  | Address 1 | KOCHI
|   682022 |
|   2 | Tex     |  25000 |   10 |      1 | 2005-01-19 | MANAGER         | Address 2 | CHENNAI
|   682022 |
|   3 | Max     |  25000 |   30 |      1 | 1998-01-19 | MANAGER         | Address 1 | KOCHI
|   682022 |
|   4 | Lex     |  25000 |   20 |      1 | 2000-01-19 | MANAGER         | Address 3 | MUMBAI
|   682022 |
|   5 | Nex     |  25000 |   40 |      1 | 2004-01-19 | MANAGER         | Address 2 | CHENNAI
|   682022 |
|   6 | Ken     |   8000 |   10 |      2 | 2000-01-19 | CLERK           | Address 1 | KOCHI
|   682022 |
|   7 | Ten     |   6000 |   10 |      2 | 2000-01-19 | QUALITY CHECKER | Address 2 | CHENNAI
|   682022 |
|   8 | Ren     |  10000 |   10 |      2 | 1996-01-19 | WORKER          | Address 2 | CHENNAI
|   682022 |
|   9 | Ram     |   6700 |   20 |      4 | 2004-01-19 | CLERK           | Address 3 | MUMBAI
|   682022 |
|  10 | Shyam   |  10000 |   20 |      4 | 1998-01-19 | WORKER          | Address 1 | KOCHI
|   682022 |
|  11 | Rohan   |   8000 |   20 |      4 | 2007-01-19 | WORKER          | Address 1 | KOCHI
|   682022 |
|  12 | Rohit   |  12000 |   20 |      4 | 2000-01-19 | QUALITY CHECKER | Address 3 | MUMBAI
|   682022 |
|  13 | Jenson  |   8000 |   30 |      3 | 1999-01-19 | CLERK           | Address 3 | MUMBAI
|   682022 |
|  14 | Johnson |   6800 |   30 |      3 | 2000-01-19 | WORKER          | Address 1 | KOCHI
|   682022 |
|  15 | Kenson  |  17000 |   30 |      3 | 1996-01-19 | ANALYST         | Address 2 | CHENNAI
|   682022 |
+-----+---------+--------+------+--------+------------+-----------------+-----------+---------
+----------+
15 rows in set (0.00 sec)

mysql> INSERT INTO EMPLOYEE VALUES(016,'Jack',7000,40,005,'2009-1-19','CLERK','Address
2','CHENNAI',682022);
Query OK, 1 row affected (0.03 sec)

mysql> INSERT INTO EMPLOYEE VALUES(017,'Jim',10000,40,005,'1998-1-19','CLERK','Address
1','KOCHI',682022);
Query OK, 1 row affected (0.05 sec)

mysql> INSERT INTO EMPLOYEE VALUES(018,'Jill',5000,40,005,'2010-1-19','WORKER','Address
3','MUMBAI',682022);
Query OK, 1 row affected (0.02 sec)

mysql> SELECT * FROM EMPLOYEE;
+-----+---------+--------+------+--------+------------+-----------------+-----------+---------
+----------+
```

```
| ENO | ENAME   | SALARY | DNO  | MNGRNO | DOJ        | JOB             | ADDRESS    | CITY
| PINCODE |
+-----+---------+--------+------+--------+------------+-----------------+-----------+---------
+---------+
|   1 | Rex     |  50000 |   40 |   NULL | 2005-01-19 | SENIOR MANAGER  | Address 1 | KOCHI
|  682022 |
|   2 | Tex     |  25000 |   10 |      1 | 2005-01-19 | MANAGER         | Address 2 | CHENNAI
|  682022 |
|   3 | Max     |  25000 |   30 |      1 | 1998-01-19 | MANAGER         | Address 1 | KOCHI
|  682022 |
|   4 | Lex     |  25000 |   20 |      1 | 2000-01-19 | MANAGER         | Address 3 | MUMBAI
|  682022 |
|   5 | Nex     |  25000 |   40 |      1 | 2004-01-19 | MANAGER         | Address 2 | CHENNAI
|  682022 |
|   6 | Ken     |   8000 |   10 |      2 | 2000-01-19 | CLERK           | Address 1 | KOCHI
|  682022 |
|   7 | Ten     |   6000 |   10 |      2 | 2000-01-19 | QUALITY CHECKER | Address 2 | CHENNAI
|  682022 |
|   8 | Ren     |  10000 |   10 |      2 | 1996-01-19 | WORKER          | Address 2 | CHENNAI
|  682022 |
|   9 | Ram     |   6700 |   20 |      4 | 2004-01-19 | CLERK           | Address 3 | MUMBAI
|  682022 |
|  10 | Shyam   |  10000 |   20 |      4 | 1998-01-19 | WORKER          | Address 1 | KOCHI
|  682022 |
|  11 | Rohan   |   8000 |   20 |      4 | 2007-01-19 | WORKER          | Address 1 | KOCHI
|  682022 |
|  12 | Rohit   |  12000 |   20 |      4 | 2000-01-19 | QUALITY CHECKER | Address 3 | MUMBAI
|  682022 |
|  13 | Jenson  |   8000 |   30 |      3 | 1999-01-19 | CLERK           | Address 3 | MUMBAI
|  682022 |
|  14 | Johnson |   6800 |   30 |      3 | 2000-01-19 | WORKER          | Address 1 | KOCHI
|  682022 |
|  15 | Kenson  |  17000 |   30 |      3 | 1996-01-19 | ANALYST         | Address 2 | CHENNAI
|  682022 |
|  16 | Jack    |   7000 |   40 |      5 | 2009-01-19 | CLERK           | Address 2 | CHENNAI
|  682022 |
|  17 | Jim     |  10000 |   40 |      5 | 1998-01-19 | CLERK           | Address 1 | KOCHI
|  682022 |
|  18 | Jill    |   5000 |   40 |      5 | 2010-01-19 | WORKER          | Address 3 | MUMBAI
|  682022 |
+-----+---------+--------+------+--------+------------+-----------------+-----------+---------
+---------+
18 rows in set (0.00 sec)

mysql> SELECT ENAME AS NAME FROM EMPLOYEE WHERE DOJ>'1998-1-1' AND DNO=10;
+------+
| NAME |
+------+
| Tex  |
| Ken  |
| Ten  |
+------+
3 rows in set (0.00 sec)

mysql> SELECT * FROM EMPLOYEE WHERE DNO<>30;
+-----+-------+--------+------+--------+------------+-----------------+-----------+---------
+---------+
| ENO | ENAME | SALARY | DNO  | MNGRNO | DOJ        | JOB             | ADDRESS   | CITY    |
PINCODE |
+-----+-------+--------+------+--------+------------+-----------------+-----------+---------
+---------+
|   1 | Rex   |  50000 |   40 |   NULL | 2005-01-19 | SENIOR MANAGER  | Address 1 | KOCHI
|  682022 |
|   2 | Tex   |  25000 |   10 |      1 | 2005-01-19 | MANAGER         | Address 2 | CHENNAI
|  682022 |
|   4 | Lex   |  25000 |   20 |      1 | 2000-01-19 | MANAGER         | Address 3 | MUMBAI
|  682022 |
|   5 | Nex   |  25000 |   40 |      1 | 2004-01-19 | MANAGER         | Address 2 | CHENNAI
|  682022 |
|   6 | Ken   |   8000 |   10 |      2 | 2000-01-19 | CLERK           | Address 1 | KOCHI
|  682022 |
|   7 | Ten   |   6000 |   10 |      2 | 2000-01-19 | QUALITY CHECKER | Address 2 | CHENNAI
|  682022 |
|   8 | Ren   |  10000 |   10 |      2 | 1996-01-19 | WORKER          | Address 2 | CHENNAI
|  682022 |
|   9 | Ram   |   6700 |   20 |      4 | 2004-01-19 | CLERK           | Address 3 | MUMBAI
```

```
|    682022 |
|  10 | Shyam |  10000 |   20 |        4 | 1998-01-19 | WORKER          | Address 1 | KOCHI
|    682022 |
|  11 | Rohan |   8000 |   20 |        4 | 2007-01-19 | WORKER          | Address 1 | KOCHI
|    682022 |
|  12 | Rohit |  12000 |   20 |        4 | 2000-01-19 | QUALITY CHECKER | Address 3 | MUMBAI
|    682022 |
|  16 | Jack  |   7000 |   40 |        5 | 2009-01-19 | CLERK           | Address 2 | CHENNAI
|    682022 |
|  17 | Jim   |  10000 |   40 |        5 | 1998-01-19 | CLERK           | Address 1 | KOCHI
|    682022 |
|  18 | Jill  |   5000 |   40 |        5 | 2010-01-19 | WORKER          | Address 3 | MUMBAI
|    682022 |
+-----+--------+--------+------+--------+------------+-----------------+-----------+--------
+---------+
14 rows in set (0.00 sec)

mysql> SELECT ENAME AS NAME, D.DNAME AS DEPARTMENT FROM EMPLOYEE,DEPARTMENT D WHERE
D.DNAME='SALES' AND EMPLOYEE.DNO=D.DNO;
+--------+------------+
| NAME   | DEPARTMENT |
+--------+------------+
| Lex    | Sales      |
| Ram    | Sales      |
| Rohit  | Sales      |
| Kazuya | Sales      |
+--------+------------+
4 rows in set (0.00 sec)

mysql> SELECT ENAME AS NAME FROM EMPLOYEE WHERE MNGRNO IS NULL;
+------+
| NAME |
+------+
| Rex  |
+------+
1 row in set (0.00 sec)

mysql> SELECT * FROM EMPLOYEE WHERE ENAME LIKE 'J_n%';
+-----+--------+--------+------+--------+------------+-------+-----------+--------+---------+
| ENO | ENAME  | SALARY | DNO  | MNGRNO | DOJ        | JOB   | ADDRESS   | CITY   | PINCODE |
+-----+--------+--------+------+--------+------------+-------+-----------+--------+---------+
|  13 | Jenson |   8000 |   30 |      3 | 1999-01-19 | CLERK | Address 3 | MUMBAI |  682022 |
+-----+--------+--------+------+--------+------------+-------+-----------+--------+---------+
1 row in set (0.00 sec)

mysql> SELECT * FROM EMPLOYEE WHERE YEAR(DOJ) IN (2000);
+-----+---------+--------+------+--------+------------+-----------------+-----------+--------
+---------+
| ENO | ENAME   | SALARY | DNO  | MNGRNO | DOJ        | JOB             | ADDRESS   | CITY
| PINCODE |
+-----+---------+--------+------+--------+------------+-----------------+-----------+--------
+---------+
|   4 | Lex     |  25000 |   20 |      1 | 2000-01-19 | MANAGER         | Address 3 | MUMBAI
|  682022 |
|   6 | Ken     |   8000 |   10 |      2 | 2000-01-19 | CLERK           | Address 1 | KOCHI
|  682022 |
|   7 | Ten     |   6000 |   10 |      2 | 2000-01-19 | QUALITY CHECKER | Address 2 | CHENNAI
|  682022 |
|  12 | Rohit   |  12000 |   20 |      4 | 2000-01-19 | QUALITY CHECKER | Address 3 | MUMBAI
|  682022 |
|  14 | Johnson |   6800 |   30 |      3 | 2000-01-19 | WORKER          | Address 1 | KOCHI
|  682022 |
+-----+---------+--------+------+--------+------------+-----------------+-----------+--------
+---------+
5 rows in set (0.02 sec)

mysql> SELECT CONCAT('EVERY YEAR ',ENAME,' EARNS ',SALARY*12) AS ANNUAL_SALARY FROM EMPLOYEE;
+-------------------------------+
| ANNUAL_SALARY                 |
+-------------------------------+
| EVERY YEAR Rex EARNS 600000   |
| EVERY YEAR Tex EARNS 300000   |
| EVERY YEAR Max EARNS 300000   |
| EVERY YEAR Lex EARNS 300000   |
| EVERY YEAR Nex EARNS 300000   |
| EVERY YEAR Ken EARNS 96000    |
```

```
| EVERY YEAR Ten EARNS 72000      |
| EVERY YEAR Ren EARNS 120000     |
| EVERY YEAR Ram EARNS 80400      |
| EVERY YEAR Shyam EARNS 120000   |
| EVERY YEAR Rohan EARNS 96000    |
| EVERY YEAR Rohit EARNS 144000   |
| EVERY YEAR Jenson EARNS 96000   |
| EVERY YEAR Johnson EARNS 81600  |
| EVERY YEAR Kenson EARNS 204000  |
| EVERY YEAR Jack EARNS 84000     |
| EVERY YEAR Jim EARNS 120000     |
| EVERY YEAR Jill EARNS 60000     |
+--------------------------------+
18 rows in set (0.00 sec)


mysql> SELECT COUNT(ENO) AS TOTAL_NO_OF_EMPLOYEE FROM EMPLOYEE;
+---------------------+
| TOTAL_NO_OF_EMPLOYEE |
+---------------------+
|                  18 |
+---------------------+
1 row in set (0.00 sec)

mysql> SELECT MIN(SALARY) AS MINIMUM_SALARY, JOB FROM EMPLOYEE GROUP BY JOB;
+----------------+-----------------+
| MINIMUM_SALARY | JOB             |
+----------------+-----------------+
|          17000 | ANALYST         |
|           6700 | CLERK           |
|          25000 | MANAGER         |
|           6000 | QUALITY CHECKER |
|          50000 | SENIOR MANAGER  |
|           5000 | WORKER          |
+----------------+-----------------+
6 rows in set (0.00 sec)

mysql> SELECT MIN(SALARY) AS MINIMUM_SALARY,JOB,DEPARTMENT.DNAME AS DEPARTMENT FROM
EMPLOYEE,DEPARTMENT WHERE SALARY>7000 AND EMPLOYEE.DNO=DEPARTMENT.DNO GROUP BY
DEPARTMENT.DNAME,JOB;
+----------------+-----------------+------------+
| MINIMUM_SALARY | JOB             | DEPARTMENT |
+----------------+-----------------+------------+
|          17000 | ANALYST         | Accounting |
|           8000 | CLERK           | Accounting |
|          25000 | MANAGER         | Accounting |
|          10000 | CLERK           | Management |
|          25000 | MANAGER         | Management |
|          50000 | SENIOR MANAGER  | Management |
|           8000 | CLERK           | Marketing  |
|          25000 | MANAGER         | Marketing  |
|          10000 | WORKER          | Marketing  |
|          25000 | MANAGER         | Sales      |
|          12000 | QUALITY CHECKER | Sales      |
|           8000 | WORKER          | Sales      |
+----------------+-----------------+------------+
12 rows in set (0.00 sec)

mysql> INSERT INTO EMPLOYEE VALUES(019,'Jin',20000,10,001,'2009-1-19','MANAGER','Address
3','MUMBAI',682022);
Query OK, 1 row affected (0.04 sec)

mysql> INSERT INTO EMPLOYEE VALUES(020,'Kazuya',15000,20,001,'2006-1-19','MANAGER','Address
1','KOCHI',682022);
Query OK, 1 row affected (0.03 sec)

mysql> INSERT INTO EMPLOYEE VALUES(021,'King',17000,30,001,'1996-1-19','MANAGER','Address
2','CHENNAI',682022);
Query OK, 1 row affected (0.03 sec)

mysql> INSERT INTO EMPLOYEE VALUES(022,'Isayama',35000,40,001,'2005-1-19','MANAGER','Address
1','KOCHI',682022);
Query OK, 1 row affected (0.03 sec)

mysql> SELECT * FROM EMPLOYEE;
+-----+--------+------+-----+--------+----------+-----------------+---------+-------
```

```
+---------+
| ENO | ENAME   | SALARY | DNO  | MNGRNO | DOJ        | JOB             | ADDRESS   | CITY
| PINCODE |
+-----+---------+--------+------+--------+------------+-----------------+-----------+---------
+---------+
|   1 | Rex     |  50000 |   40 |   NULL | 2005-01-19 | SENIOR MANAGER  | Address 1 | KOCHI
|  682022 |
|   2 | Tex     |  25000 |   10 |      1 | 2005-01-19 | MANAGER         | Address 2 | CHENNAI
|  682022 |
|   3 | Max     |  25000 |   30 |      1 | 1998-01-19 | MANAGER         | Address 1 | KOCHI
|  682022 |
|   4 | Lex     |  25000 |   20 |      1 | 2000-01-19 | MANAGER         | Address 3 | MUMBAI
|  682022 |
|   5 | Nex     |  25000 |   40 |      1 | 2004-01-19 | MANAGER         | Address 2 | CHENNAI
|  682022 |
|   6 | Ken     |   8000 |   10 |      2 | 2000-01-19 | CLERK           | Address 1 | KOCHI
|  682022 |
|   7 | Ten     |   6000 |   10 |      2 | 2000-01-19 | QUALITY CHECKER | Address 2 | CHENNAI
|  682022 |
|   8 | Ren     |  10000 |   10 |      2 | 1996-01-19 | WORKER          | Address 2 | CHENNAI
|  682022 |
|   9 | Ram     |   6700 |   20 |      4 | 2004-01-19 | CLERK           | Address 3 | MUMBAI
|  682022 |
|  10 | Shyam   |  10000 |   20 |      4 | 1998-01-19 | WORKER          | Address 1 | KOCHI
|  682022 |
|  11 | Rohan   |   8000 |   20 |      4 | 2007-01-19 | WORKER          | Address 1 | KOCHI
|  682022 |
|  12 | Rohit   |  12000 |   20 |      4 | 2000-01-19 | QUALITY CHECKER | Address 3 | MUMBAI
|  682022 |
|  13 | Jenson  |   8000 |   30 |      3 | 1999-01-19 | CLERK           | Address 3 | MUMBAI
|  682022 |
|  14 | Johnson |   6800 |   30 |      3 | 2000-01-19 | WORKER          | Address 1 | KOCHI
|  682022 |
|  15 | Kenson  |  17000 |   30 |      3 | 1996-01-19 | ANALYST         | Address 2 | CHENNAI
|  682022 |
|  16 | Jack    |   7000 |   40 |      5 | 2009-01-19 | CLERK           | Address 2 | CHENNAI
|  682022 |
|  17 | Jim     |  10000 |   40 |      5 | 1998-01-19 | CLERK           | Address 1 | KOCHI
|  682022 |
|  18 | Jill    |   5000 |   40 |      5 | 2010-01-19 | WORKER          | Address 3 | MUMBAI
|  682022 |
|  19 | Jin     |  20000 |   10 |      1 | 2009-01-19 | MANAGER         | Address 3 | MUMBAI
|  682022 |
|  20 | Kazuya  |  15000 |   20 |      1 | 2006-01-19 | MANAGER         | Address 1 | KOCHI
|  682022 |
|  21 | King    |  17000 |   30 |      1 | 1996-01-19 | MANAGER         | Address 2 | CHENNAI
|  682022 |
|  22 | Isayama |  35000 |   40 |      1 | 2005-01-19 | MANAGER         | Address 1 | KOCHI
|  682022 |
+-----+---------+--------+------+--------+------------+-----------------+-----------+---------
+---------+
22 rows in set (0.00 sec)

mysql> SELECT MIN(E.SALARY) AS MINIMUM_SALARY,D.DNAME AS DEPARTMENT FROM EMPLOYEE
E,DEPARTMENT D  WHERE E.JOB='MANAGER' AND E.DNO=D.DNO GROUP BY D.DNAME;
+----------------+------------+
| MINIMUM_SALARY | DEPARTMENT |
+----------------+------------+
|          17000 | Accounting |
|          25000 | Management |
|          20000 | Marketing  |
|          15000 | Sales      |
+----------------+------------+
4 rows in set (0.00 sec)

mysql> SELECT ENAME AS NAME,DEPARTMENT.DNAME AS DEPATMENT FROM EMPLOYEE,DEPARTMENT WHERE
JOB='CLERK'AND EMPLOYEE.DNO=DEPARTMENT.DNO;
+--------+------------+
| NAME   | DEPATMENT  |
+--------+------------+
| Ken    | Marketing  |
| Ram    | Sales      |
| Jenson | Accounting |
| Jack   | Management |
| Jim    | Management |
+--------+------------+
```

5 **rows in set** (0.00 sec)

mysql> **SELECT** ENAME **AS** NAME,DATE_FORMAT(DOJ,'%d/%m/%y') **AS** DATE_OF_JOINING **FROM** EMPLOYEE;
```
+---------+-----------------+
| NAME    | DATE_OF_JOINING |
+---------+-----------------+
| Rex     | 19/01/05        |
| Tex     | 19/01/05        |
| Max     | 19/01/98        |
| Lex     | 19/01/00        |
| Nex     | 19/01/04        |
| Ken     | 19/01/00        |
| Ten     | 19/01/00        |
| Ren     | 19/01/96        |
| Ram     | 19/01/04        |
| Shyam   | 19/01/98        |
| Rohan   | 19/01/07        |
| Rohit   | 19/01/00        |
| Jenson  | 19/01/99        |
| Johnson | 19/01/00        |
| Kenson  | 19/01/96        |
| Jack    | 19/01/09        |
| Jim     | 19/01/98        |
| Jill    | 19/01/10        |
| Jin     | 19/01/09        |
| Kazuya  | 19/01/06        |
| King    | 19/01/96        |
| Isayama | 19/01/05        |
+---------+-----------------+
```
22 **rows in set** (0.00 sec)

mysql> **UPDATE** EMPLOYEE **SET** SALARY=1.2*SALARY;
Query OK, 22 **rows** affected (0.04 sec)
Rows matched: 22 Changed: 22 Warnings: 0

mysql> **SELECT** * **FROM** EMPLOYEE;
```
+-----+---------+--------+------+--------+------------+-----------------+-----------+---------
+----------+
| ENO | ENAME   | SALARY | DNO  | MNGRNO | DOJ        | JOB             | ADDRESS   | CITY
| PINCODE |
+-----+---------+--------+------+--------+------------+-----------------+-----------+---------
+----------+
|   1 | Rex     |  60000 |   40 |   NULL | 2005-01-19 | SENIOR MANAGER  | Address 1 | KOCHI
|  682022 |
|   2 | Tex     |  30000 |   10 |      1 | 2005-01-19 | MANAGER         | Address 2 | CHENNAI
|  682022 |
|   3 | Max     |  30000 |   30 |      1 | 1998-01-19 | MANAGER         | Address 1 | KOCHI
|  682022 |
|   4 | Lex     |  30000 |   20 |      1 | 2000-01-19 | MANAGER         | Address 3 | MUMBAI
|  682022 |
|   5 | Nex     |  30000 |   40 |      1 | 2004-01-19 | MANAGER         | Address 2 | CHENNAI
|  682022 |
|   6 | Ken     |   9600 |   10 |      2 | 2000-01-19 | CLERK           | Address 1 | KOCHI
|  682022 |
|   7 | Ten     |   7200 |   10 |      2 | 2000-01-19 | QUALITY CHECKER | Address 2 | CHENNAI
|  682022 |
|   8 | Ren     |  12000 |   10 |      2 | 1996-01-19 | WORKER          | Address 2 | CHENNAI
|  682022 |
|   9 | Ram     |   8040 |   20 |      4 | 2004-01-19 | CLERK           | Address 3 | MUMBAI
|  682022 |
|  10 | Shyam   |  12000 |   20 |      4 | 1998-01-19 | WORKER          | Address 1 | KOCHI
|  682022 |
|  11 | Rohan   |   9600 |   20 |      4 | 2007-01-19 | WORKER          | Address 1 | KOCHI
|  682022 |
|  12 | Rohit   |  14400 |   20 |      4 | 2000-01-19 | QUALITY CHECKER | Address 3 | MUMBAI
|  682022 |
|  13 | Jenson  |   9600 |   30 |      3 | 1999-01-19 | CLERK           | Address 3 | MUMBAI
|  682022 |
|  14 | Johnson |   8160 |   30 |      3 | 2000-01-19 | WORKER          | Address 1 | KOCHI
|  682022 |
|  15 | Kenson  |  20400 |   30 |      3 | 1996-01-19 | ANALYST         | Address 2 | CHENNAI
|  682022 |
|  16 | Jack    |   8400 |   40 |      5 | 2009-01-19 | CLERK           | Address 2 | CHENNAI
|  682022 |
|  17 | Jim     |  12000 |   40 |      5 | 1998-01-19 | CLERK           | Address 1 | KOCHI
```

```
|    682022 |
|  18 | Jill    |  6000 |  40 |       5 | 2010-01-19 | WORKER         | Address 3 | MUMBAI
|    682022 |
|  19 | Jin     | 24000 |  10 |       1 | 2009-01-19 | MANAGER        | Address 3 | MUMBAI
|    682022 |
|  20 | Kazuya  | 18000 |  20 |       1 | 2006-01-19 | MANAGER        | Address 1 | KOCHI
|    682022 |
|  21 | King    | 20400 |  30 |       1 | 1996-01-19 | MANAGER        | Address 2 | CHENNAI
|    682022 |
|  22 | Isayama | 42000 |  40 |       1 | 2005-01-19 | MANAGER        | Address 1 | KOCHI
|    682022 |
+-----+---------+--------+------+--------+------------+----------------+-----------+---------
+---------+
22 rows in set (0.00 sec)

mysql> UPDATE EMPLOYEE SET SALARY=10000 WHERE SALARY<7000;
Query OK, 1 row affected (0.04 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> SELECT * FROM EMPLOYEE;
+-----+---------+--------+------+--------+------------+----------------+-----------+---------
+---------+
| ENO | ENAME   | SALARY | DNO  | MNGRNO | DOJ        | JOB            | ADDRESS   | CITY
| PINCODE |
+-----+---------+--------+------+--------+------------+----------------+-----------+---------
+---------+
|   1 | Rex     | 60000 |  40 |    NULL | 2005-01-19 | SENIOR MANAGER | Address 1 | KOCHI
|    682022 |
|   2 | Tex     | 30000 |  10 |       1 | 2005-01-19 | MANAGER        | Address 2 | CHENNAI
|    682022 |
|   3 | Max     | 30000 |  30 |       1 | 1998-01-19 | MANAGER        | Address 1 | KOCHI
|    682022 |
|   4 | Lex     | 30000 |  20 |       1 | 2000-01-19 | MANAGER        | Address 3 | MUMBAI
|    682022 |
|   5 | Nex     | 30000 |  40 |       1 | 2004-01-19 | MANAGER        | Address 2 | CHENNAI
|    682022 |
|   6 | Ken     |  9600 |  10 |       2 | 2000-01-19 | CLERK          | Address 1 | KOCHI
|    682022 |
|   7 | Ten     |  7200 |  10 |       2 | 2000-01-19 | QUALITY CHECKER | Address 2 | CHENNAI
|    682022 |
|   8 | Ren     | 12000 |  10 |       2 | 1996-01-19 | WORKER         | Address 2 | CHENNAI
|    682022 |
|   9 | Ram     |  8040 |  20 |       4 | 2004-01-19 | CLERK          | Address 3 | MUMBAI
|    682022 |
|  10 | Shyam   | 12000 |  20 |       4 | 1998-01-19 | WORKER         | Address 1 | KOCHI
|    682022 |
|  11 | Rohan   |  9600 |  20 |       4 | 2007-01-19 | WORKER         | Address 1 | KOCHI
|    682022 |
|  12 | Rohit   | 14400 |  20 |       4 | 2000-01-19 | QUALITY CHECKER | Address 3 | MUMBAI
|    682022 |
|  13 | Jenson  |  9600 |  30 |       3 | 1999-01-19 | CLERK          | Address 3 | MUMBAI
|    682022 |
|  14 | Johnson |  8160 |  30 |       3 | 2000-01-19 | WORKER         | Address 1 | KOCHI
|    682022 |
|  15 | Kenson  | 20400 |  30 |       3 | 1996-01-19 | ANALYST        | Address 2 | CHENNAI
|    682022 |
|  16 | Jack    |  8400 |  40 |       5 | 2009-01-19 | CLERK          | Address 2 | CHENNAI
|    682022 |
|  17 | Jim     | 12000 |  40 |       5 | 1998-01-19 | CLERK          | Address 1 | KOCHI
|    682022 |
|  18 | Jill    | 10000 |  40 |       5 | 2010-01-19 | WORKER         | Address 3 | MUMBAI
|    682022 |
|  19 | Jin     | 24000 |  10 |       1 | 2009-01-19 | MANAGER        | Address 3 | MUMBAI
|    682022 |
|  20 | Kazuya  | 18000 |  20 |       1 | 2006-01-19 | MANAGER        | Address 1 | KOCHI
|    682022 |
|  21 | King    | 20400 |  30 |       1 | 1996-01-19 | MANAGER        | Address 2 | CHENNAI
|    682022 |
|  22 | Isayama | 42000 |  40 |       1 | 2005-01-19 | MANAGER        | Address 1 | KOCHI
|    682022 |
+-----+---------+--------+------+--------+------------+----------------+-----------+---------
+---------+
22 rows in set (0.00 sec)

mysql> UPDATE EMPLOYEE SET JOB="SENIOR CLERK" WHERE SALARY=10000;
Query OK, 1 row affected (0.02 sec)
```

Rows matched: 1 Changed: 1 Warnings: 0

```
mysql> SELECT * FROM EMPLOYEE;
```

ENO	ENAME	SALARY	DNO	MNGRNO	DOJ	JOB	ADDRESS	CITY	PINCODE
1	Rex	60000	40	NULL	2005-01-19	SENIOR MANAGER	Address 1	KOCHI	682022
2	Tex	30000	10	1	2005-01-19	MANAGER	Address 2	CHENNAI	682022
3	Max	30000	30	1	1998-01-19	MANAGER	Address 1	KOCHI	682022
4	Lex	30000	20	1	2000-01-19	MANAGER	Address 3	MUMBAI	682022
5	Nex	30000	40	1	2004-01-19	MANAGER	Address 2	CHENNAI	682022
6	Ken	9600	10	2	2000-01-19	CLERK	Address 1	KOCHI	682022
7	Ten	7200	10	2	2000-01-19	QUALITY CHECKER	Address 2	CHENNAI	682022
8	Ren	12000	10	2	1996-01-19	WORKER	Address 2	CHENNAI	682022
9	Ram	8040	20	4	2004-01-19	CLERK	Address 3	MUMBAI	682022
10	Shyam	12000	20	4	1998-01-19	WORKER	Address 1	KOCHI	682022
11	Rohan	9600	20	4	2007-01-19	WORKER	Address 1	KOCHI	682022
12	Rohit	14400	20	4	2000-01-19	QUALITY CHECKER	Address 3	MUMBAI	682022
13	Jenson	9600	30	3	1999-01-19	CLERK	Address 3	MUMBAI	682022
14	Johnson	8160	30	3	2000-01-19	WORKER	Address 1	KOCHI	682022
15	Kenson	20400	30	3	1996-01-19	ANALYST	Address 2	CHENNAI	682022
16	Jack	8400	40	5	2009-01-19	CLERK	Address 2	CHENNAI	682022
17	Jim	12000	40	5	1998-01-19	CLERK	Address 1	KOCHI	682022
18	Jill	10000	40	5	2010-01-19	SENIOR CLERK	Address 3	MUMBAI	682022
19	Jin	24000	10	1	2009-01-19	MANAGER	Address 3	MUMBAI	682022
20	Kazuya	18000	20	1	2006-01-19	MANAGER	Address 1	KOCHI	682022
21	King	20400	30	1	1996-01-19	MANAGER	Address 2	CHENNAI	682022
22	Isayama	42000	40	1	2005-01-19	MANAGER	Address 1	KOCHI	682022

22 **rows in set** (0.00 sec)

```
mysql> DELETE FROM EMPLOYEE WHERE YEAR(DOJ)<1998;
Query OK, 3 rows affected (0.03 sec)

mysql> SELECT * FROM EMPLOYEE;
```

ENO	ENAME	SALARY	DNO	MNGRNO	DOJ	JOB	ADDRESS	CITY	PINCODE
1	Rex	60000	40	NULL	2005-01-19	SENIOR MANAGER	Address 1	KOCHI	682022
2	Tex	30000	10	1	2005-01-19	MANAGER	Address 2	CHENNAI	682022
3	Max	30000	30	1	1998-01-19	MANAGER	Address 1	KOCHI	682022
4	Lex	30000	20	1	2000-01-19	MANAGER	Address 3	MUMBAI	682022
5	Nex	30000	40	1	2004-01-19	MANAGER	Address 2	CHENNAI	

```
|      | 682022 |
|    6 | Ken     |   9600 |  10 |      2 | 2000-01-19 | CLERK           | Address 1 | KOCHI
|      | 682022 |
|    7 | Ten     |   7200 |  10 |      2 | 2000-01-19 | QUALITY CHECKER | Address 2 | CHENNAI
|      | 682022 |
|    9 | Ram     |   8040 |  20 |      4 | 2004-01-19 | CLERK           | Address 3 | MUMBAI
|      | 682022 |
|   10 | Shyam   |  12000 |  20 |      4 | 1998-01-19 | WORKER          | Address 1 | KOCHI
|      | 682022 |
|   11 | Rohan   |   9600 |  20 |      4 | 2007-01-19 | WORKER          | Address 1 | KOCHI
|      | 682022 |
|   12 | Rohit   |  14400 |  20 |      4 | 2000-01-19 | QUALITY CHECKER | Address 3 | MUMBAI
|      | 682022 |
|   13 | Jenson  |   9600 |  30 |      3 | 1999-01-19 | CLERK           | Address 3 | MUMBAI
|      | 682022 |
|   14 | Johnson |   8160 |  30 |      3 | 2000-01-19 | WORKER          | Address 1 | KOCHI
|      | 682022 |
|   16 | Jack    |   8400 |  40 |      5 | 2009-01-19 | CLERK           | Address 2 | CHENNAI
|      | 682022 |
|   17 | Jim     |  12000 |  40 |      5 | 1998-01-19 | CLERK           | Address 1 | KOCHI
|      | 682022 |
|   18 | Jill    |  10000 |  40 |      5 | 2010-01-19 | SENIOR CLERK    | Address 3 | MUMBAI
|      | 682022 |
|   19 | Jin     |  24000 |  10 |      1 | 2009-01-19 | MANAGER         | Address 3 | MUMBAI
|      | 682022 |
|   20 | Kazuya  |  18000 |  20 |      1 | 2006-01-19 | MANAGER         | Address 1 | KOCHI
|      | 682022 |
|   22 | Isayama |  42000 |  40 |      1 | 2005-01-19 | MANAGER         | Address 1 | KOCHI
|      | 682022 |
+------+---------+--------+------+--------+------------+-----------------+-----------+---------
+---------+
19 rows in set (0.00 sec)

mysql> DELETE FROM EMPLOYEE WHERE JOB='WORKER' AND DNO=(SELECT DNO FROM DEPARTMENT WHERE
DNAME='SALES');
Query OK, 2 rows affected (0.04 sec)

mysql> SELECT * FROM EMPLOYEE WHERE DNO=20;
+------+---------+--------+------+--------+------------+-----------------+-----------+--------
+---------+
| ENO | ENAME  | SALARY | DNO  | MNGRNO | DOJ        | JOB             | ADDRESS   | CITY    |
PINCODE |
+------+---------+--------+------+--------+------------+-----------------+-----------+--------
+---------+
|    4 | Lex     |  30000 |  20 |      1 | 2000-01-19 | MANAGER         | Address 3 | MUMBAI
|      | 682022 |
|    9 | Ram     |   8040 |  20 |      4 | 2004-01-19 | CLERK           | Address 3 | MUMBAI
|      | 682022 |
|   12 | Rohit   |  14400 |  20 |      4 | 2000-01-19 | QUALITY CHECKER | Address 3 | MUMBAI
|      | 682022 |
|   20 | Kazuya  |  18000 |  20 |      1 | 2006-01-19 | MANAGER         | Address 1 | KOCHI
|      | 682022 |
+------+---------+--------+------+--------+------------+-----------------+-----------+--------
+---------+
4 rows in set (0.00 sec)

mysql> SELECT * FROM EMPLOYEE;
+------+---------+--------+------+--------+------------+----------------+-----------+---------
+---------+
| ENO | ENAME  | SALARY | DNO  | MNGRNO | DOJ        | JOB            | ADDRESS   | CITY
| PINCODE |
+------+---------+--------+------+--------+------------+----------------+-----------+---------
+---------+
|    1 | Rex     |  60000 |  40 |   NULL | 2005-01-19 | SENIOR MANAGER  | Address 1 | KOCHI
|      | 682022 |
|    2 | Tex     |  30000 |  10 |      1 | 2005-01-19 | MANAGER         | Address 2 | CHENNAI
|      | 682022 |
|    3 | Max     |  30000 |  30 |      1 | 1998-01-19 | MANAGER         | Address 1 | KOCHI
|      | 682022 |
|    4 | Lex     |  30000 |  20 |      1 | 2000-01-19 | MANAGER         | Address 3 | MUMBAI
|      | 682022 |
|    5 | Nex     |  30000 |  40 |      1 | 2004-01-19 | MANAGER         | Address 2 | CHENNAI
|      | 682022 |
|    6 | Ken     |   9600 |  10 |      2 | 2000-01-19 | CLERK           | Address 1 | KOCHI
|      | 682022 |
|    7 | Ten     |   7200 |  10 |      2 | 2000-01-19 | QUALITY CHECKER | Address 2 | CHENNAI
```

| 682022 |
| 9 | Ram | 8040 | 20 | 4 | 2004-01-19 | CLERK | Address 3 | MUMBAI
| 682022 |
| 12 | Rohit | 14400 | 20 | 4 | 2000-01-19 | QUALITY CHECKER | Address 3 | MUMBAI
| 682022 |
| 13 | Jenson | 9600 | 30 | 3 | 1999-01-19 | CLERK | Address 3 | MUMBAI
| 682022 |
| 14 | Johnson | 8160 | 30 | 3 | 2000-01-19 | WORKER | Address 1 | KOCHI
| 682022 |
| 16 | Jack | 8400 | 40 | 5 | 2009-01-19 | CLERK | Address 2 | CHENNAI
| 682022 |
| 17 | Jim | 12000 | 40 | 5 | 1998-01-19 | CLERK | Address 1 | KOCHI
| 682022 |
| 18 | Jill | 10000 | 40 | 5 | 2010-01-19 | SENIOR CLERK | Address 3 | MUMBAI
| 682022 |
| 19 | Jin | 24000 | 10 | 1 | 2009-01-19 | MANAGER | Address 3 | MUMBAI
| 682022 |
| 20 | Kazuya | 18000 | 20 | 1 | 2006-01-19 | MANAGER | Address 1 | KOCHI
| 682022 |
| 22 | Isayama | 42000 | 40 | 1 | 2005-01-19 | MANAGER | Address 1 | KOCHI
| 682022 |
+-----+---------+--------+------+--------+------------+-----------------+-----------+---------
+---------+

17 rows in set (0.00 sec)