17)

```
mysql> SELECT * FROM department;
               d loc
                            HOD id
  d name
  Sales
               Kol
                                 4
 Accounts
               Delhi
                                 6
 Production
               Kol
                                 1
                                 2
 Marketing
               Kol
 R&D
               Marketing
                                 8
 rows in set (0.00 sec)
```

18)

19)

```
l_name | salary | salary_with_bonus
 f name
                       90000
 Arun
            Khan
                                            91000
 Barun
            Kumar
                       80000
                                            81000
 Chitra
            Kapoor
                       60000
                                            61000
                       75000
 Dheeraj
            Mishra
                                            76000
  Emma
            Dutt
                       55000
                                            56000
  Floki
            Dutt
                       70000
                                            71000
 Dheeraj
            Kumar
                       40000
                                            41000
  Saul
            Good
                       60000
                                            61000
 Mou
            Bhat
                       30000
                                            31000
  Sunny
            Deol
                       20000
                                            21000
  Bobby
            Deol
                       35000
                                            36000
  Aamir
            Khan
                       15000
                                            16000
12 rows in set (0.00 sec)
```

Arun	Khan	90000	1081000	1081200
Barun	Kumar	80000	961000	961200
Chitra	Kapoor	60000	721000	721200
Dheeraj	Mishra	75000	901000	901200
mma	Dutt	55000	661000	661200
loki	Dutt	70000	841000	841200
Dheeraj	Kumar	40000	481000	481200
Saul	Good	60000	721000	721200
lou	Bhat	30000	361000	361200
Sunny	Deol	20000	241000	241200
Bobby	Deol	35000	421000	421200
Aamir	Khan	15000	181000	181200

21)

NAME	ANNSAL
Arun	1080000
Barun	960000
Chitra	720000
Dheeraj	900000
Emma	660000
Floki	840000
Dheeraj	480000
Saul	720000
Mou	360000
Sunny	240000
Bobby	420000
Aamir	180000

22)

```
NewSal
  LasT
            90100
  Khan
  Kumar
            80100
  Kapoor
            60100
  Mishra
            75100
  Dutt
            55100
  Dutt
            70100
  Kumar
            40100
  Good
            60100
  Bhat
            30100
  Deol
            20100
  Deol
            35100
            15100
  Khan
12 rows in set (0.02 sec)
```

23)

```
+-----+
| emp_id | f_name | l_name | job_type |
+-----+
| 1 | Arun | Khan | Manager |
+-----+
1 row in set (0.00 sec)
```

24)

```
+-----+
| emp_id | f_name | l_name | job_type |
+-----+
| 12 | Aamir | Khan | Salesman |
+----+
1 row in set (0.00 sec)
```

25)