mysql> create table student(Regno int(3),Name char(15),gender char(1),Dob int(10),mobileno int(10),city char(10)); Query OK, 0 rows affected (0.14 sec)

mysql> desc student;

6 rows in set (0.00 sec)

Field	Туре	Null	Key	Default	Extra
Regno	int(3)	YES		NULL	
Name	char(15)	YES		NULL	1
gender	char(1)	YES		NULL	1
Dob	int(10)	YES	Ī	NULL	
mobileno	int(10)	YES		NULL	
city	char(10)	YES		NULL	

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```
ysql> create table faculty(Facno int(3),FacName char(15),gender char(1),Dob int(10),mobileno int(10),DOJ int(10))
uery OK, 0 rows affected (0.06 sec)

ysql> desc faculty;
```

Field	Туре	Null	Default	Extra
Facno	int(3)	YES	NULL	
Factione	char(15)	YES	NULL	
gender	char(1)	YES	NULL	i i
Dob	int(10)	YES	NULL	1
mobileno	int(10)	YES	NULL	
D03	int(10)	YES	NULL	

rows in set (0.00 sec)

```
ysql> create table department(deptno int(10),deptname char(10),depthead char(10));
uery OK, 0 rows affected (0.11 sec)
ysql> desc department;
 Field
                       Null
                                     Default
            Type
                                               Extra
                              Key
deptno
            int(10)
                       YES
                                     NULL
 deptname
            char(10)
                       YES
                                     NULL
 depthead
            char(10)
                       YES
                                     MULL
rows in set (0.00 sec)
```

```
mysql> create table course(courseno int(3),coursedesc char(15),coursetype char(1),semno int(10),hallno int(10),Facno int(10));
Query OK, 0 rows affected (0.09 sec)
```

mysql> desc course;

Field	Туре	Null K	ey Default	Extra
courseno coursedesc	int(3) char(15)	YES YES	NULL NULL	
coursetype semno hallno	char(1) int(10) int(10)	YES YES YES	NULL NULL	
Facno	int(10)	YES	NULL	li l

6 rows in set (0.00 sec)

```
alter table faculty add dept
uery OK, 2 rows affected (0.09 sec)
ecords: 2
           Duplicates: 0 Warnings:
ysql> desc faculty;
Field
             Type
                        Null
                                Key
                                       Default
                                                  Extra
 Facno
            int(3)
                        NO
                                PRI
                                       NULL
 FacName
            char(15)
                        YES
                                       NULL
gender
            char(1)
                        YES
                                       NULL
Dob
            int(10)
                        YES
                                       NULL
mobileno
            int(10)
                        YES
                                       NULL
DOJ
            int(10)
                        YES
                                       NULL
dept
            char(10)
                        YES
                                       NULL
```

Field	Type	Null	Key	Default	Extra
Regno	int(3)	YES		NULL	
Name	char(15)	YES		NULL	
gender	char(1)	YES		NULL	
Dob	int(10)	YES		NULL	
mobileno	int(10)	YES		NULL	
city	char(10)	NO	PRI	NULL	

```
ysql> alter table faculty add primary key(facno);
uery OK, 0 rows affected (0.07 sec)
ecords: 0 Duplicates: 0 Warnings: 0
ysql> alter table faculty add check(gender='M'or'F');
uery OK, 0 rows affected (0.06 sec)
ecords: 0 Duplicates: 0 Warnings: 0
ysql> desc faculty;
                       Null | Key | Default | Extra
 Field
            Type
                                    NULL
                              PRI
                       NO
            int(3)
 Facno
                                    NULL
                       YES
            char(15)
 FacName
                                    NULL
                       YES
            char(1)
 gender
                                    NULL
                       YES
            int(10)
 Dob
                                    NULL
                       YES
            int(10)
 mobileno
                                    NULL
                       YES
            int(10)
 DOJ
```

```
ysql> alter table department add primary key(deptno);
uery OK, 0 rows affected (0.11 sec)
ysql> desc department;
Field
                                     Default
                        Null
                                                Extra
            Type
                               Key
deptno
            int(10)
                        NO
                               PRI
                                     NULL
deptname
            char(10)
                                     NULL
                       YES
depthead
            char(10)
                        YES
                                     NULL
rows in set (0.00 sec)
```

```
ysql> alter table course add primary key(courseno);
uery OK, 0 rows affected (0.07 sec)
           Duplicates: 0 Warnings: 0
ecords: 0
ysql> alter table course add check(semno>=1&&semno<=6);
uery OK, 0 rows affected (0.11 sec)
ecords: 0 Duplicates: 0 Warnings: 0
ysql> desc course;
                                Key | Default | Extra
 Field
              Type:
                                       NULL
              int(3)
                         NO
                                 PRI
 courseno
              char(15)
                                       NULL
 coursedesc
                         YES
                                       NULL
              char(1)
                         YES
 coursetype
              int(10)
                                       NULL
                         YES
 semno
                                       NULL
              int(10)
 hallno
                         YES
                                       NULL
              int(10)
                         YES
 Facno
 rows in set (0.00 sec)
```

```
dept
                                   age
                                          \mathbf{DOB}
                                                : facno
sno
                 regno
                                      19
                                          2000
2000
       YUGA
                 191811316
                                                   200
   123
                             cse
                 191811382
                                                   201
       SRI
                                      19
                             cse
                                      29
       ABDUL
                                          1999
                                                   292
                             ese
                                      20
                                                   1256
                             ese
     in set (0.00 sec)
              * FROM fac1;
ysql> SELECT
                                          MobileNo
          FactName
                       Gender
                                  \mathbf{DOB}
                                                        DOJ
 FacNo
          YUGA
      Н
                                  2999
                                          123456789
                                                        2881
 row in set (0.00 sec)
ysql> SELECT * FROM department;
                                  depthead
 deptno
                deptname
                                  hari
         1
                ese
 row in
             set (0.00 sec)
ysql> insert into course values(1, 'prgm', 'u',2000,201,2001);
uery OK, 1 row affected (0.00 sec)
ysql> select * from course;
                                                hallno
            coursedesc
                          coursetype
                                       semno
                                                         Facno
 courseno
                                                          2001
        1
            prgm
                                         2000
                                                   201
                          u
```

mysql> update student set regno=324 where name='mukesh'; Query OK, 0 rows affected (0.03 sec) mysql> delete from faculty where FacName='Ramu'; Query OK, 1 row affected (0.00 sec)

