```
mysql> alter table course add primary key(courseno);
Query OK, 0 rows affected (0.03 sec)
Records: 0 Duplicates: 0 Warnings: 0
mysql> desc course;
 Field
              Type
                        | Null | Key | Default | Extra
              char(3)
  courseno
                          NO
                                 PRI
               char(14)
  coursedesc
                          YES
                                       NULL.
  coursetype
               char(1)
                                       NULL
                          YES
               char(1)
                          YES
                                       NULL
  semno
  hallno
               char(4)
                          YES
                                       NULL
               char(4)
                          YES
 facno
                                       NULL
6 rows in set (0.02 sec)
mysql> alter table course _
```

```
mysql> alter table faculty add primary key(facno);
Query OK, 0 rows affected (0.02 sec)
Records: 0 Duplicates: 0 Warnings: 0
mysql> desc faculty;
          Type
                     | Null | Key | Default | Extra
 Field
          char(4)
 facno
                       NO
                              PRI
           char(15)
 facname
                      YES
                                    NULL
           char(1)
 gender
                     YES
                                    NULL
           int(10)
                                    NULL
 dob
                      YES
           int(10)
                                    NULL
 doi
                      YES
 mobileno
            int(10)
                                    NULL
                       YES
6 rows in set (0.03 sec)
mysql> alter table faculty add check(gender=M or gender=F);
Query OK, 0 rows affected (0.02 sec)
Records: 0 Duplicates: 0 Warnings: 0
mysql> desc faculty;
 Field
           Type
                     | Null | Key | Default | Extra
 facno
           char(4)
                       NO
                              PRI
           char(15)
 facname
                      YES
                                    NULL
           char(1)
 gender
                                    NULL
                      YES
           int(10)
                      YES
 dob
                                    NULL
            int(10)
 doi
                                    NULL
                       YES
 mobileno
            int(10)
                       YES
                                    NULL
6 rows in set (0.01 sec)
mysql>
```

```
mysql> alter table student add primary key(regno);
Query OK, 0 rows affected (0.03 sec)
Records: 0
           Duplicates: 0 Warnings: 0
mysql> desc student;
                      | Null | Key | Default |
 Field
            Type
            int(3)
                      l no
 regno
                               PRI
 name
            char(15)
                      I YES
                                     NULL
 gender
            char(1)
                      YES
                                     NULL
 dob
            int(10)
                      YES
                                    NULL
 mobileno |
            int(10)
                      YES
                                    NULL
            char(10)
 city
                      l YES
                                    NULL
6 rows in set (0.01 sec)
mysql> alter table student modify column mobileno int not null;
Query OK, 0 rows affected (0.03 sec)
Records: 0 Duplicates: 0 Warnings: 0
mysql> desc student;
                      | Null |
                                     Default | Extra
 Field
            Type
                               Key |
 regno
            int(3)
                      l NO
                               PRI
                                     0
            char(15)
                      l YES
                                     NULL
 name
            char(1)
                      YES
                                     NULL
 gender
            int(10)
 dob
                       YES
                                     NULL
            int(11)
 mobileno |
                       NO
                                     NULL
 city
           char(10)
                      l YES
                                     NULL
 rows in set (0.01 sec)
```

```
mysql> alter table department add primary key(deptno);
Query OK, 0 rows affected (0.03 sec)
Records: 0 Duplicates: 0 Warnings: 0
mysql> desc department;
                        Null | Key | Default | Extra
  Field
             Type
  deptno
             char(4)
                               PRI
                        NO
             char(15)
  deptname
                        YES
                                      NULL
  depthead
             char(4)
                        YES
                                      NULL
3 rows in set (0.02 sec)
mysql> _
```