

```
mysql> ALTER TABLE STUDENT ADD PRIMARY KEY(REGNO);
Query OK, 0 rows affected (0.05 sec)
Records: 0  Duplicates: 0  Warnings: 0
```

```
mysql> DESC STUDENT;
```

Field	Type	Null	Key	Default	Extra
regno	int	NO	PRI	NULL	
name	varchar(30)	YES		NULL	
dob	date	YES		NULL	
mobileno	int	YES		NULL	
city	varchar(20)	YES		NULL	

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

```
mysql> ALTER TABLE FACULTY ADD PRIMARY KEY(FACNO);
```

```
Query OK, 0 rows affected (0.06 sec)
```

```
Records: 0  Duplicates: 0  Warnings: 0
```

```
mysql> ALTER TABLE FACULTY ADD CHECK(GENDER='M' OR 'F');
```

```
Query OK, 0 rows affected (0.07 sec)
```

```
Records: 0  Duplicates: 0  Warnings: 0
```

```
mysql> DESC FACULTY;
```

Field	Type	Null	Key	Default	Extra
facno	int	NO	PRI	NULL	
facname	varchar(30)	YES		NULL	
gender	varchar(5)	YES		NULL	
dob	date	YES		NULL	
doj	date	YES		NULL	
mobileno	int	YES		NULL	
department	varchar(30)	YES		NULL	
age	int	YES		NULL	

```
8 rows in set (0.00 sec)
```

```
mysql> |
```

```
mysql> ALTER TABLE DEPARTMENT ADD PRIMARY KEY(DEPNO);
Query OK, 0 rows affected (0.05 sec)
Records: 0  Duplicates: 0  Warnings: 0
```

```
mysql> DESC DEPARTMENT;
```

Field	Type	Null	Key	Default	Extra
depno	int	NO	PRI	NULL	
deptname	varchar(15)	YES		NULL	
depthead	varchar(30)	YES		NULL	

```
3 rows in set (0.00 sec)
```

```
mysql>
```

```
mysql> ALTER TABLE COURSES ADD PRIMARY KEY(COURSE_NO);
```

```
Query OK, 0 rows affected (0.05 sec)
```

```
Records: 0 Duplicates: 0 Warnings: 0
```

```
mysql> ALTER TABLE COURSES ADD CHECK(SEMNO>=1 AND SEMNO<=6);
```

```
Query OK, 0 rows affected (0.07 sec)
```

```
Records: 0 Duplicates: 0 Warnings: 0
```

```
mysql> DESC COURSES;
```

Field	Type	Null	Key	Default	Extra
COURSE_NO	int	NO	PRI	NULL	
COURSE_NAME	varchar(30)	YES		NULL	
COURSETYPE	varchar(20)	YES		NULL	
SEMNO	char(10)	YES		NULL	
HALLNO	char(10)	YES		NULL	
FACNO	varchar(20)	YES		NULL	

```
6 rows in set (0.00 sec)
```

```
mysql> ALTER TABLE STUDENT ADD UNIQUE KEY(NAME);
Query OK, 0 rows affected (0.02 sec)
Records: 0  Duplicates: 0  Warnings: 0
```

```
mysql> DESC STUDENT;
```

Field	Type	Null	Key	Default	Extra
regno	int	NO	PRI	NULL	
name	varchar(30)	YES	UNI	NULL	
dob	date	YES		NULL	
mobilenno	int	YES		NULL	
city	varchar(20)	YES		NULL	

5 rows in set (0.00 sec)

```
mysql> ALTER TABLE STUDENT MODIFY CITY VARCHAR(30) NOT NULL;  
Query OK, 0 rows affected (0.29 sec)  
Records: 0  Duplicates: 0  Warnings: 0
```

```
mysql> DESC STUDENT;
```

Field	Type	Null	Key	Default	Extra
regno	int	NO	PRI	NULL	
name	varchar(30)	YES	UNI	NULL	
dob	date	YES		NULL	
mobilenos	int	YES		NULL	
CITY	varchar(30)	NO		NULL	

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