

```
mysql> create database education;
```

```
Query OK, 1 row affected (0.00 sec)
```

```
mysql> use education;
```

```
Database changed
```

```
mysql> create table student;
```

```
ERROR 1113 (42000): A table must have at least 1 column
```

```
mysql> create table student(regno int(3),name varchar(15),gender varchar(1),DOB int,mobilen  
int(10),city varchar(15));
```

```
Query OK, 0 rows affected (0.02 sec)
```

```
mysql> desc student;
```

```
+-----+-----+-----+-----+-----+-----+
| Field | Type   | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| regno | int(3) | YES  |     | NULL    |       |
| name  | varchar(15) | YES  |     | NULL    |       |
| gender | varchar(1) | YES  |     | NULL    |       |
| DOB   | int(11) | YES  |     | NULL    |       |
| mobilen | int(10) | YES  |     | NULL    |       |
| city  | varchar(15) | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
6 rows in set (0.02 sec)
```

```
mysql> create table faculty(facno varchar(4),facname varchar(15),gender varchar(1),DOB int,DOJ  
int,mobilen int(10));
```

```
Query OK, 0 rows affected (0.03 sec)
```

```
mysql> desc faculty;\
```

Field	Type	Null	Key	Default	Extra
facno	varchar(4)	YES		NULL	
facname	varchar(15)	YES		NULL	
gender	varchar(1)	YES		NULL	
DOB	int(11)	YES		NULL	
DOJ	int(11)	YES		NULL	
mobilenno	int(10)	YES		NULL	

6 rows in set (0.02 sec)

```
mysql> create table department(deptno varchar(4),deptname varchar(15),depthead varchar(4));
```

Query OK, 0 rows affected (0.02 sec)

```
mysql> desc department;
```

Field	Type	Null	Key	Default	Extra
deptno	varchar(4)	YES		NULL	
deptname	varchar(15)	YES		NULL	
depthead	varchar(4)	YES		NULL	

3 rows in set (0.02 sec)

```
mysql> create table course(coursename varchar(3),coursedescribe varchar(14),coursetype
varchar(1),semno varchar(1),hallno varchar(4),facno varchar(4));
```

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'vaechar(14),coursetype varchar(1),semno varchar(1),hallno varchar(4),facno varchar' at line 1

```
mysql> create table course(coursename varchar(3),coursedesc varchar(14),coursetype varchar(1),semno
varchar(1),hallno varchar(4),facno varchar(4));
```

Query OK, 0 rows affected (0.02 sec)

```
mysql> desc course;
```

Field	Type	Null	Key	Default	Extra
coursename	varchar(3)	YES		NULL	
coursedesc	varchar(14)	YES		NULL	
coursetype	varchar(1)	YES		NULL	
semno	varchar(1)	YES		NULL	
hallno	varchar(4)	YES		NULL	
facno	varchar(4)	YES		NULL	

6 rows in set (0.01 sec)

```
mysql> create table faculty(facno varchar(4),facname varchar(15),gender varchar(1),DOB int,DOJ
int,mobileno int(10),deptno varchar(4));
```

ERROR 1050 (42S01): Table 'faculty' already exists

```
mysql> create table faculty1(facno varchar(4),facname varchar(15),gender varchar(1),DOB int,DOJ
int,mobileno int(10),deptno varchar(4));
```

Query OK, 0 rows affected (0.03 sec)

```
mysql> desc faculty1;
```

Field	Type	Null	Key	Default	Extra
facno	varchar(4)	YES		NULL	
facname	varchar(15)	YES		NULL	

gender	varchar(1)	YES		NULL		
DOB	int(11)	YES		NULL		
DOJ	int(11)	YES		NULL		
mobilen	int(10)	YES		NULL		
deptno	varchar(4)	YES		NULL		

+-----+-----+-----+-----+-----+-----+

7 rows in set (0.02 sec)