

```
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 'craete table dept( dno int primary key, dname varchar(20) not null unique)' at line 1
```

```
mysql> create table dept( dno int primary key, dname varchar(20) not null unique);
```

```
Query OK, 0 rows affected (0.29 sec)
```

```
mysql> clear
```

```
mysql> clear
```

```
mysql> create table student(rollno int primary key,name varchar(20),age int,dno int,check age>20 and age<30,foreign key (dno) references dept(dno));
```

```
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 'age>20 and age<30,foreign key (dno) references dept(dno))' at line 1
```

```
mysql> create table student(rollno int primary key,name varchar(20),age int,dno int,constraint student_check_age check (age>20 and age<30),constraint student_fk_dno foreign key (dno) references dept(dno));
```

```
Query OK, 0 rows affected (0.23 sec)
```

```
mysql> desc dept;
```

Field	Type	Null	Key	Default	Extra
dno	int	NO	PRI	NULL	
dname	varchar(20)	NO	UNI	NULL	

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

```
mysql> desc student;
```

Field	Type	Null	Key	Default	Extra
rollno	int	NO	PRI	NULL	
name	varchar(20)	YES		NULL	
age	int	YES		NULL	
dno	int	YES	MUL	NULL	

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

```
mysql> alter table student add column address varchar(20);
```

```
Query OK, 0 rows affected (0.16 sec)
```

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

```
mysql> desc student;
```

Field	Type	Null	Key	Default	Extra
-------	------	------	-----	---------	-------

Query OK, 0 rows affected (0.16 sec)
Records: 0 Duplicates: 0 Warnings: 0

mysql> desc student;

Field	Type	Null	Key	Default	Extra
rollno	int	NO	PRI	NULL	
name	varchar(20)	YES		NULL	
age	int	YES		NULL	
dno	int	YES	MUL	NULL	
address	varchar(20)	YES		NULL	

5 rows in set (0.00 sec)

mysql> insert into dept values(2,'mca');
Query OK, 1 row affected (0.02 sec)

mysql> insert into dept values(3,'mba');
Query OK, 1 row affected (0.04 sec)

mysql> insert into dept values(4,'cse');
Query OK, 1 row affected (0.04 sec)

mysql> insert into dept values(5,'eee');
Query OK, 1 row affected (0.05 sec)

mysql> select * from dept;

dno	dname
4	cse
5	eee
3	mba
2	mca

4 rows in set (0.00 sec)

mysql> insert into student values(20,'parvathy',23,4,'kuttipuram');
Query OK, 1 row affected (0.04 sec)

Query OK, 1 row affected (0.05 sec)

mysql> select * from dept;

dno	dname
4	cse
5	eee
3	mba
2	mca

4 rows in set (0.00 sec)

mysql> insert into student values(20,'parvathy',23,4,'kuttipuram');

Query OK, 1 row affected (0.04 sec)

mysql> insert into student values(21,'keerthana',23,5,'kerala');

Query OK, 1 row affected (0.03 sec)

mysql> insert into student values(22,'febina',24,2,'kollam');

Query OK, 1 row affected (0.03 sec)

mysql> insert into student values(23,'sobana',23,3,'bhopal');

Query OK, 1 row affected (0.05 sec)

mysql> insert into student values(24,'lofi',21,2,'pattambi');

Query OK, 1 row affected (0.04 sec)

mysql> select * from student;

rollno	name	age	dno	address
20	parvathy	23	4	kuttipuram
21	keerthana	23	5	kerala
22	febina	24	2	kollam
23	sobana	23	3	bhopal
24	lofi	21	2	pattambi

5 rows in set (0.00 sec)

mysql> █