

File Edit View Search Terminal Help

```
mysql> drop table stu;
Query OK, 0 rows affected (0.14 sec)
```

```
mysql> drop table class;
Query OK, 0 rows affected (0.45 sec)
```

```
mysql> show tables;
Empty set (0.00 sec)
```

```
mysql> create table dept(dno int PRIMARY KEY,dname varchar(20) not null unique);
Query OK, 0 rows affected (0.50 sec)
```

```
mysql> create table student(rollno int PRIMARY KEY,name varchar(20),age int,dno int,age 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 'CHECK age>20 and age<30,FOREIGN KEY(dno)references dept(dno)' at line
1
```

```
mysql> show tables;
+-----+
| Tables_in_23mca36 |
+-----+
| dept               |
+-----+
1 row in set (0.00 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> 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);
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server
```

File Edit View Search Terminal Help

```
mysql>
mysql>
mysql>
mysql>
mysql>
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 (0.30 sec)
```

```
mysql> show tables;
```

```
+-----+
| Tables_in_23mca36 |
+-----+
| dept               |
| student            |
+-----+
```

```
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> desc dept;
```

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

```
2 rows in set (0.01 sec)
```

File Edit View Search Terminal Help

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 (0.03 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 (0.06 sec)
```

```
mysql> insert into dept values(5,'eee');
Query OK, 1 row affected (0.04 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,'srujan',20,4,'malanapur');

File Edit View Search Terminal Help

dno	dname
4	cse
5	eee
3	mba
2	mca

4 rows in set (0.00 sec)

```
mysql> insert into student values(20,'ravi',20,4,'malappuram');
ERROR 3819 (HY000): Check constraint 'student_check_age' is violated.
mysql> insert into student values(20,'ravi',23,4,'malappuram');
Query OK, 1 row affected (0.04 sec)
```

```
mysql> insert into student values(3,'aaravi',25,3,'mambad');
Query OK, 1 row affected (0.06 sec)
```

```
mysql> insert into student values(5,'ashvi',23,5,'kuttippuram');
Query OK, 1 row affected (0.04 sec)
```

```
mysql> insert into student values(7,'keerthi',26,2,'kolathur');
Query OK, 1 row affected (0.04 sec)
```

```
mysql> slect * from student;
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 'slect * from student' at line 1
mysql> select * from student;
```

rollno	name	age	dno	address
3	aaravi	25	3	mambad
5	ashvi	23	5	kuttippuram
7	keerthi	26	2	kolathur
20	ravi	23	4	malappuram

4 rows in set (0.00 sec)

```
mysql> insert into student values(10,'keerthi',23,2,'kolathur');
```


File Edit View Search Terminal Help

```
mysql> insert into student values(5,'ashvi',23,5,'kuttippuram');
Query OK, 1 row affected (0.04 sec)
```

```
mysql> insert into student values(7,'keerthi',26,2,'kolathur');
Query OK, 1 row affected (0.04 sec)
```

```
mysql> slect * from student;
```

```
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 'slect * from student' at line 1
```

```
mysql> select * from student;
```

rollno	name	age	dno	address
3	aaravi	25	3	mambad
5	ashvi	23	5	kuttippuram
7	keerthi	26	2	kolathur
20	ravi	23	4	malappuram

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

```
mysql> insert into student values(18,'neeth',22,3,'calicut');
Query OK, 1 row affected (0.07 sec)
```

```
mysql> select * from student;
```

rollno	name	age	dno	address
3	aaravi	25	3	mambad
5	ashvi	23	5	kuttippuram
7	keerthi	26	2	kolathur
18	neeth	22	3	calicut
20	ravi	23	4	malappuram

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

```
mysql> █
```

```
Activities Terminal ▾ Mar 1 15:38 mca@localhost:~  
File Edit View Search Terminal Help  
[mca@localhost ~]$ useradd no  
useradd: Permission denied.  
useradd: cannot lock /etc/passwd; try again later.  
[mca@localhost ~]$ su  
Password:  
su: Authentication failure  
[mca@localhost ~]$ su  
Password:  
[root@localhost mca]# ls  
36_neethu CSE dir Downloads file hello MBA MESCE Music Public Templates year.txt  
bye Desktop Documents EEE file.txt insta.txt MES month.txt Pictures sem Videos  
[root@localhost mca]# cd  
[root@localhost ~]# ls  
anaconda-ks.cfg Desktop Documents Downloads initial-setup-ks.cfg Music Pictures Public Templates Videos  
[root@localhost ~]# su  
[root@localhost ~]# ssh 172.20.3.25  
The authenticity of host '172.20.3.25 (172.20.3.25)' can't be established.  
ECDSA key fingerprint is SHA256:CB4HuyXNRL7RPxGGrpEdU/4+6TkfUp4bxrriK87w7aY.  
Are you sure you want to continue connecting (yes/no/[fingerprint])? y  
Please type 'yes', 'no' or the fingerprint: y  
Please type 'yes', 'no' or the fingerprint: yes  
Warning: Permanently added '172.20.3.25' (ECDSA) to the list of known hosts.  
root@172.20.3.25's password:  
Permission denied, please try again.  
root@172.20.3.25's password:  
Activate the web console with: systemctl enable --now cockpit.socket  
  
Last failed login: Fri Mar 1 15:33:38 IST 2024 from 172.20.3.26 on ssh:notty  
There was 1 failed login attempt since the last successful login.  
Last login: Fri Mar 1 15:33:25 2024  
[root@localhost ~]# exit  
logout  
Connection to 172.20.3.25 closed.  
[root@localhost ~]# su mca  
[mca@localhost root]$ cd  
[mca@localhost ~]$ ls  
36_neethu CSE dir Downloads file hello MBA MESCE Music Public Templates year.txt  
bye Desktop Documents EEE file.txt insta.txt MES month.txt Pictures sem Videos
```