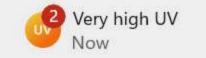
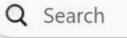
```
mysql> use laddu;
Database changed
mysql> create table Department(DeptID int primary key,DeptName varchar(50));
Query OK, 0 rows affected (0.05 sec)
mysql> show tables;
  Tables_in_laddu
  department
1 row in set (0.00 sec)
mysql> desc Department;
                          Null |
                                 Key | Default | Extra
  Field
            Type
  DeptID
            int
                          NO
                                        NULL
            varchar(50)
  DeptName |
                          YES
                                        NULL
2 rows in set (0.00 sec)
mysql>
```













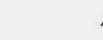












```
mysql> create table Employees(EmpID int primary key,EmpName varchar(50),DeptID int,foreign key(DeptID)references Department (DeptID))
Query OK, 0 rows affected (0.12 sec)
mysql> show tables;
  Tables_in_laddu
  department
  employees
2 rows in set (0.00 sec)
mysql> desc employees;
                          Null | Key | Default | Extra |
  Field
            Type
  EmpID
                                       NULL
                                 PRI
            int
                          NO
            varchar(50)
  EmpName
                          YES
                                       NULL
 DeptID
                                       NULL
                          YES
            int
3 rows in set (0.00 sec)
```



















```
mysql> create table user(userID int primary key, email varchar(100) unique);
Query OK, 0 rows affected (0.11 sec)
mysql> show tables;
 Tables_in_laddu
  department
  employees
  user
3 rows in set (0.00 sec)
mysql> desc user;
 Field
                         Null | Key
        | Type
                                    | Default | Extra
  userID
          int
                                       NULL
          varchar(100)
  email
                                      NULL
2 rows in set (0.00 sec)
mysql>
```



















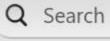




```
mysql> create table product(productID int primary key, price decimal(10,2) check (price>0));
Query OK, 0 rows affected (0.06 sec)
mysql> shoe tables;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the righ
t syntax to use near 'shoe tables' at line 1
mysql> show tables;
 Tables_in_laddu
 department
 employees
  product
  user
4 rows in set (0.00 sec)
mysql> desc product;
 Field
             Type
                              Null |
                                    Kev
                                          Default |
 productID
                                           NULL
             int
             decimal(10,2) | YES
  price
                                           NULL
2 rows in set (0.00 sec)
mysql>
```

















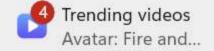




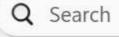




```
mysql> create table orders(ordersID int primary key, status varchar(20) default 'pending');
Query OK, 0 rows affected (0.04 sec)
mysql> show tables;
 Tables_in_laddu
 department
 employees
  orders
 product
  user
5 rows in set (0.00 sec)
mysql> desc orders;
                          Null |
                                 Key
            Type
 Field
                                       Default |
                                                 Extra
 ordersID
                                  PRI
            int
                                        NULL
             varchar(20)
                           YES
                                        pending
  status
2 rows in set (0.00 sec)
mysql>
```



























```
mysql> create table course(courseID int primary key,coursename varchar(50) not null);
Query OK, 0 rows affected (0.04 sec)
mysql> show tables;
 Tables_in_laddu
  course
 department
 employees
 orders
 product
  user
6 rows in set (0.00 sec)
mysql> desc course;
 Field
                             Null | Key | Default | Extra
              Type
 courseID
               int
                             NO
                                          NULL
              varchar(50)
                                          NULL
  coursename
2 rows in set (0.00 sec)
mysql>
```























