```
MySQL 8.0 Command Line Client
50))' at line 1
mysql> create table student(regno int, namechar(51));
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 '(51))' at line 1
mysql> create table student(regno int, name char(51));
Query OK, 0 rows affected (0.03 sec)
mysql> create table student(regno int, namechar(51));
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 '(51))' at line 1
mysql> create table student1(regno int, name char(51));
Query OK, 0 rows affected (0.03 sec)
mysal> select * from student;
Empty set (0.01 sec)
mysql> select * from student1;
Empty set (0.00 sec)
mysql> desc student1;
Field Type | Null | Key | Default | Extra
regno int YES
                             NULL
name | char(51) | YES |
                              NULL
+----+
2 rows in set (0.00 sec)
mysql> insert into student values(1, "cherry");
Query OK, 1 row affected (0.01 sec)
mysql> insert into student values(2, "kanyaka");
Query OK, 1 row affected (0.01 sec)
mysql> select * from student1;
Empty set (0.00 sec)
mysal> desc student1;
Field Type
                 Null Key Default Extra
regno | int
                 YES
                              NULL
name | char(51) | YES
                              NULL
```

```
MySQL 8.0 Command Line Client
Enter password: ********
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 14
Server version: 8.0.33 MySQL Community Server - GPL
Copyright (c) 2000, 2023, Oracle and/or its affiliates.
Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
mysql> create database sse2;
Query OK, 1 row affected (0.01 sec)
mysql> use sse2;
Database changed
mysql> show database;
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 'database' at line
mysql> show databases
   -> show databases;
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 'show databases' a
t line 2
mysql> show databases;
 Database
 information schema
 mysql
 performance schema
 sse2
 sys
5 rows in set (0.01 sec)
mysql> create table student(reg no int,name char(50));
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 'no int, name char(
50))' at line 1
mysql> create table student(regno int, namechar(51));
```

```
MySQL 8.0 Command Line Client
mysql> desc student1;
Field | Type
                  | Null | Key | Default | Extra
regno | int
                   YES
                               NULL
name | char(51) | YES
                               NULL
2 rows in set (0.00 sec)
mysql> select * from student1;
Empty set (0.00 sec)
mysql> select * from student;
regno name
    1 cherry
     2 kanyaka
2 rows in set (0.00 sec)
mysql> alter table student add age int;
Query OK, 0 rows affected (0.03 sec)
Records: 0 Duplicates: 0 Warnings: 0
mysql> desc student;
 Field | Type
                 | Null | Key | Default | Extra
 regno int
                   YES
                                NULL
        char(51)
                   YES
                                NULL
 name
        int
                                NULL
 age
3 rows in set (0.00 sec)
mysql> select * from student;
 regno name
    1 cherry NULL
```

```
O
MySQL 8.0 Command Line Client
3 rows in set (0.00 sec)
mysql> select * from student;
 regno name
     1 | cherry
     2 kanyaka NULL
2 rows in set (0.00 sec)
mysql> truncate table student;
Query OK, 0 rows affected (0.03 sec)
mysql> select * from student;
Empty set (0.00 sec)
mysql> desc student;
                  Null Key Default Extra
 Field | Type
regno | int
                   YES
                                NULL
        char(51)
                   YES
                                NULL
 name
                   YES
                                NULL
         int
 age
3 rows in set (0.00 sec)
mysql> insert into student values(2, "kanyaka", 22)
  -> insert into student values(2, "kanyaka", 22);
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 'insert into stude
nt values(2, "kanyaka", 22)' at line 2
mysql> insert into student values(2, "kanyaka", 22);
Query OK, 1 row affected (0.01 sec)
mysql> select * from student;
 regno name
     2 kanyaka
1 row in set (0.00 sec)
                                                                                                                             34°C Mostly sunny
       Type here to search
                                                                                                                                                       28-04-2023
```