

EX. No. 2

DDL Commands with Constraints PRIMARY KEY, FOREIGN KEY, UNIQUE, CHECK, DEFAULT, and NOT NULL

Output:

```
MySQL 8.0 Command Line Cli  x  +  v
Enter password: *****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 29
Server version: 8.0.43 MySQL Community Server - GPL

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> create database note47;
Query OK, 1 row affected (0.03 sec)

mysql> use note47;
Database changed
mysql> create table students(id int primary key,name varchar(20));
Query OK, 0 rows affected (0.06 sec)

mysql> select*from students;
Empty set (0.00 sec)

mysql> desc students;
+-----+-----+-----+-----+-----+-----+
| Field | Type          | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| id    | int           | NO   | PRI | NULL    |       |
| name  | varchar(20)   | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
2 rows in set (0.06 sec)

mysql> create table employees(id int primary key,name varchar(20));
Query OK, 0 rows affected (0.05 sec)

mysql> create table employees(id int primary key,name varchar(20),foreign key(id) references students(id));
ERROR 1050 (42S01): Table 'employees' already exists
mysql> create table employee(id int primary key,name varchar(20),foreign key(id) references students(id));
Query OK, 0 rows affected (0.07 sec)
```