

### 3.DDL Commands with Constraints:-

#### PRIMARY, FOREIGN KEY, UNIQUE, CHECK

Create a Table Employee with fields S\_No, name, Designation Branch with primary key as S\_No.  
Create a table Workers with the same fields and make the field S\_No as foreign key.

```
mysql> create table Employee(S_no int primary key,Name char(12),Designation char(12),Branch char(15));
Query OK, 0 rows affected (0.07 sec)
```

```
mysql> desc Employee;
```

Field	Type	Null	Key	Default	Extra
S_no	int	NO	PRI	NULL	
Name	char(12)	YES		NULL	
Designation	char(12)	YES		NULL	
Branch	char(15)	YES		NULL	

4 rows in set (0.00 sec)

```
mysql> create table Workers(S_no int,Name char(12),Designation char(12),Branch char(15),foreign key(S_no) references Employee(S_no));
Query OK, 0 rows affected (0.08 sec)
```

```
mysql> desc Workers;
```

Field	Type	Null	Key	Default	Extra
S_no	int	YES	MUL	NULL	
Name	char(12)	YES		NULL	
Designation	char(12)	YES		NULL	
Branch	char(15)	YES		NULL	

4 rows in set (0.00 sec)