

Check constraint
check constraint :

auto incremeny:

```
mysql> create table emp1(
empno int auto_increment primary key,ename varchar(10));
```

```
insert into emp1(ename) values("shu");
insert into emp1(ename) values("shubhangi");
insert into emp1(ename) values("shubh");
```

```
mysql> select * from emp1;
```

empno	ename
1	shu
2	shubhangi
3	shubh

if we exit and then again start adding values it further continue from where it last stops.

available col chi size change keli ani tyala check constraint wapr l

*

```
mysql> alter table emp1 modify ename varchar(20) check(ename=upper(ename));*
```

default constraint:if we dont give any value

*then default value take.

```
mysql> alter table emp1 add column salary float default 5000;
```

*if we give value then that value should taken not default.

```
mysql> insert into emp1(ename,salary) values("RLal",456.89);
```

IMP:

```
create table emp1(empno int auto_increment primary key,sal float default 5000
check (sal between 4000 and 8000) , comm float not null,status char(5) default
'T' check (status in ('T','P','R')), mobno varchar(10) unique, check(sal+c
omm<50000));
```

Query OK, 0 rows affected (1.72 sec)

```
mysql> desc emp1;
```

Field	Type	Null	Key	Default	Extra
empno	int	NO	PRI	NULL	auto_increment
sal	float	YES		5000	
comm	float	NO		NULL	
status	char(5)	YES		T	
mobno	varchar(10)	YES	UNI	NULL	

5 rows in set (0.07 sec)