

TASK

perform all constraints in a single table

```
use 10kcoders;
create table taskconst(
sno int auto_increment primary key,
name varchar(100) not null,
age int check(age >18),
mobile bigint unique,
email varchar(100) unique not null,
university varchar(100) default "AU"
);
desc taskconst;
```

	Field	Type	Null	Key	Default	Extra
▶	sno	int	NO	PRI	NULL	auto_increment
	name	varchar(100)	NO		NULL	
	age	int	YES		NULL	
	mobile	bigint	YES	UNI	NULL	
	email	varchar(100)	NO	UNI	NULL	
	university	varchar(100)	YES		AU	

```
select*from taskconst;
```

	sno	name	age	mobile	email	university
*	NULL	NULL	NULL	NULL	NULL	NULL

```
insert into taskconst values(1,"Raju",21,984801263,"raju@gmail.com","ANU");
```

```
insert into taskconst(name,age,mobile,email) values  
("lion",26,"8521479631","lion@gmail.com");  
select*from taskconst;
```

The screenshot shows the MySQL Workbench interface with a result grid. The grid has columns labeled sno, name, age, mobile, email, and university. There are two rows of data: one for 'Raju' (sno 1) and one for 'lion' (sno 2). The 'email' column for 'lion' contains a null value.

	sno	name	age	mobile	email	university
▶	1	Raju	21	984801263	raju@gmail.com	ANU
	2	lion	26	8521479631	lion@gmail.com	AU
*	NULL	NULL	NULL	NULL	NULL	NULL