**First Steps**

Create database databasename;

create table students(

student\_id int primary key,

name varchar(20),

major varchar(20)

)

Here we gotta set primary keys manually which is not right:

insert into students values(1,'Vako',20);

insert into students values(2,'Vako',20);

But with identity keyword it sets that automatically and starts from zero.

create table people(

person\_id int primary key identity,

name varchar(20),

age int

)

So we would just do:

insert into people values('Vako',20);

insert into people values('Lala',25);

That’s it!

**Alter a table(adding a new column)**

if we want to change a table we use alter keyword!

If we forgot to add a column then we can use ‘alter’ keyword:

Alter table tableName add columnName varchar(16)

alter table students add gpa int

then we use ‘update’ keyword to set the values because they are null.

Update tableName set column1=value1, column2=value2

where condition

update students set gpa=7 where student\_id=3