**SQL Commands**

**Show databases;** - to show all databases

**Use databaseName** - switch to database

**Create table tableName(colName dataType, colName2 dataType);** - to create table

**Desc tableName** - to describe table

Insert -  **insert into tableName values();**

**insert into tableName (colnames) values();**

Select -

**Whole table - select \* from tableName**

**Particular column - select column from tableName;**

**Particular row - select \* from tableName where condition;**

Update - **update tabelname set field where condition;**

Alter - **alter table tableName add colName datatype();**

Change datatype - **alter table tableName modify column columnrName datatype;**

Delete - **delete from tableName where condition;**

Joins

Inner join - common values access

**select \* from employee1 inner join employee2 on employee1.id=employee2.regNo;**

Left join - left table and with common values

**select \* from employee1 on left join employee2 on employee1.id=employee2.regNo;**

Right join - right table and with common values

**select \* from employee1 right join employee2 on employee1.id=employee2.regNo;**

**Primary key - must be unique and not null**