SQL

show databases; to show all database in system.

Create database books; to create a database of name books

use books; to enter in database or change the database

create table books (…..column name with data type ….); to create table

describe books; to show all the columns of books

insert into book value (…. enter your data with same sequence of column … ); to enter data in table

select \* from books; to show all data from table

alter table books rename to xyz; to change the name of table from books to xyz

show tables; to show a list of all table of current database

select distinct from student; to shoe distinct or to delete duplicate value from table student

select … from … where; to filter

where condition are ==, != or <>, <, >, <=, >=, AND gate, OR gate, IN and NOT IN gate, BETWEEN and NOT BETWEEN

Limit (Off set, Count); off set is index number, count is how many no of rows,

IS NULL or IS NOT NULL; use for data fetching where Null values exits.

Like ; (% for whole string, \_ for one single char) to select data of a pattern

NOT LIKE as similar but opposite of above

Order by asc, desc, field(column name, special pattern of sorting); to sort data

joins: cross join union of two tables

inner join intersection of two tables

left join all values from left table with similar values of right col

right join all values from right table with similar values of left col

self join join table to it self