

# SQL → Structured query language

Programming language

Imperative  
(JS, Java, C++, Ruby)

Declarative  
(SQL)

- i) Create new DataBase → create database shraman;
- ii) Show DataBase → show databases;
- iii) Create the database → USE shraman;
- iv) Delete DataBase → DROP database shraman;
- v) Create the table → create table movies(  
name varchar(50), Rating  
integer);
- vi) Show table → show tables;
- vii) Insert the table data →  
→ Insert into movies(name, Rating) values  
("Dharmadhikar", 5);  
→ Insert into movies(name, Rating) values  
("Mahabharat", 9);  
→ Insert into movies(name, Rating) values  
("Ramayana", 9.8);

viii) Print the table data →

`SELECT * FROM movies;`

ix) One with multiple value add in tables —

Insert into movies (name, Rating) value

(“Panchayat”, 7),

(“Border 1”, 8),

(“Border 2”, 9);

x) Print tables — Select \* from movies;

Name	Rating
Dharmachar	5
Mahabharat	9
Ramayam	10
Panchayat	7
Border 1	8
Border 2	9

x) clear the console → If Cls

xii) Print the largest & smallest elements →

`select * from DatabaseName where 'tableName' >= 500;`

xiii) select the female in from table →

`select * from DatabaseName where gender = "female";`

Subject: \_\_\_\_\_



\* used like  $\rightarrow$  table\_name % value

Example—

select \* from Actors where

firstname like "Ch%";

% का मतलब  $\rightarrow$  Starting character oh... and after  
that कोई भी है।

Note-① अगर यह "0.%ch" की तरफ मतलब हो

Start starting कोई भी But अगर ...ch

%.9%.  $\rightarrow$  किसी भी जूँके ही आउ और किसी एक  
भी वर्षम ही पाको लेकिन medium से उ  
आना चाहिए। —

\* ORDERS BY  $\rightarrow$  sorting the a Particular  
columns Based

query—

select \* from Actors ORDER BY network ASC;

↓  
Database name

↓  
table column  
name

select \* from Actors ORDER BY network DESC;

↓  
Descending  
order

select \* from Actors ORDER BY network;

By default Ascending order होता है

# Aktoren & Schauspieler

Vorname	Zweitname	Geburtsdatum	Nettowert
Johnny	Depp	1963-06-09	200
Cher	Hempstead	1945-08-07	400
Scarlett	Johansson	1984-11-22	500
Charlize	Theron	1975-08-07	700
Raul	Rodríguez	1972-07-11	100
Bare	Lassom	1970-01-01	650
chadwick	Boseman	1982-09-04	400

Subject: \_\_\_\_\_

Ques 11	10
Ans	✓

\* Limit :- → Limit mean means database will consider data present in Block number specified, data less than query will ignore -

`Select * from actors limit 10;` meant to display 10 entries

`Select * from actors limit 2 offset 0;`

Given data starting from 2nd row so 2 entries -

\* change the Particular Columns elements -

`update actors SET Network='soo' where firstname = "chadwick";`

\* delete the Particular row :-

`Delete from actors where firstname = "Johnny";`