Select column from table
select Mert As result
Select # from films

Select name, year, id

from Films;

select distinct country from films

Select COUNT(*) from People

select count (distinct birthday) from people

Select & from films where year = 2016

select count (*) from films where year < 2000

language = 1 french

select + from films

where release year > 2000

and language = 'Spanish';

select Litle, year

from films

where (year>1989 and year<2000)

and (language = "French" or language = 'Spanish')

select title from Films
where year between 1990 and 2000;
select name from kids
where age in (2,4,6,8);
select name from people
where deathdate is NULL
select name from people
Inches Name LIKE R%
+ 1/2 tero proce
NOTLIKE'A%'
select Sum (duration) from films
AV6(), MIN(), MAX() # aggrégate functions
select title (gross - bridget) as net-propit
from Films;
Select title from films
ORDER BY release-year DESC -#descending

ORDER BY year, gross # Mulliple Sort by

from employees
GROGP BY sex;

#Perform ofere Flows

Select release-year, count (*) from films group by release-year;

Select country, release-year, min (gross).
from films
group by country, release-year
order by country, release-year;

Select release-year

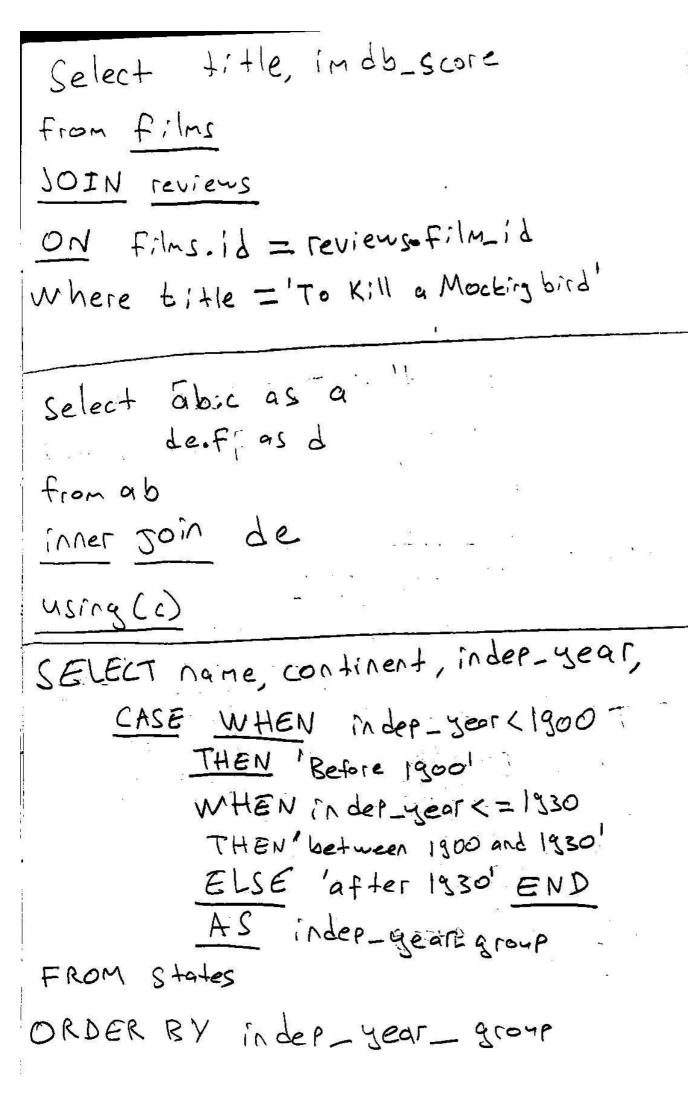
from films

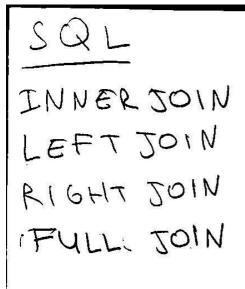
broup by release-year

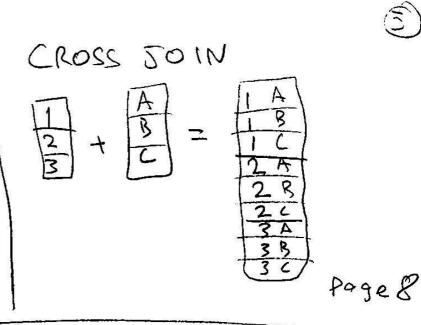
having count(title)> 200

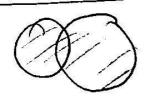
order by release-year;

limit 5 % # show only 5





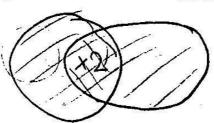




Union



intersect



Union ALL



Except

Select Protoce_minister as leader, country from prime_ministers

UNION

select Monarch, country from Monarchs ORDER By Country:

select name
From states
where indep-year < 1800; [M]
Select president, country, continent JOIN
from prosidents;
Select president, country, continent
from presidents
where country IN
Cselect name
From stortes.
where indep-year < 1800);
Select president, country, continent
where continent LIKE " America"
AND country NOT IN
(Select name
From States
where indef-year (1800);

Asian Courties Below Average Ferzility Select name, fert_rate from states Where continent = 'Asia' AND Pertrate L (select ava (fert_rate) from states); Select DISTINCT Monorchs, continent, Subquery. Max_perc < from Monarchs, (Select continent, MAXChomen_parts_perc) as max_perc From States Group by continent) AS subquery. Where monorchs, continent = subquery, continut ORDER By Continent; (GNH19) Max_perc

Cross Join

Select table 1. id as id 1,

table 2. id as id 2

from table 1

CROSS JOIN table 2;

SQL

CASE Statement

CASE WHEN X=1 THEN 'a'
WHEN X=2 THEN'b'

Else END outcome

Select date,

Case when home-goal > away-goal then

'Homewin'

when home-goal < away-goal then

I thome Loss'

else 'Tie' end as outcome

SUBQUERY

Can be placed in any part of the query.

Select, from, where, group by

select home_goal

From Match

where home_goal > (select AVG(home-goal)

FROM Match);

9)

Nested Subquery



Correlated Subquery

syses value from onter query to generate

with s1 as (-,)

S2 as (-,)

Select _ - -

inner 50in SI ON - - - - - - 3 ON - - - - 3 Window Farcilor.

RANK() OVER

OVER (PARTITION BY)

ROWS BETWEEN 1 and 5
PRECEDING
FOLLOWING
UNBOUNDED PRECEDING
UNBOUNDED FOLLOWING
CURRENT ROW