wherever we want to compare Strings, we can cope 'Like' query

la 0 Botches

61		bath Name	
1			
1	1	Aug Beginner 22	
	2	Aug swerze_	
	3	Augnavez	
	4		
	\$	Us Ang Beginners	2

of get all bake side that started in August

Select & from batches where baker-name like '! Any "!;

% 3 any no. of any character

1/6 Aug 1/6

% tent % => tent is not case-sentitive

2) (1) any single character

X Aug Y
Aug XY

XAugy Augxay x X XY Aug X Aug X De Photo De instagram

10k connects

4

post .id:10

_	Com	rents				
	id	Comment	pest-id	likes	dosciive	7
			\			
						1

Select # from comments where post-id=10

Order by lifes desc limit 5;

This usu feter all comments for given post-ich and order it by no. of thes, then setun the top 5 scoults

=) OUTER JOINS :-

t Left John + Right form

By a now on the left side, doesn't make with any now on the right side, it will be added with new values

Students			Batches				
1	id	name	batelfd 6		id	Bakersone	
	1	A	1				
	1 2	\ B	2		1	b 1	
	3	C	NUL		2	b2_	
	1 4	9	2		3	63	
	5	6	9				

0/p.	id	vaine	batchild	ૌવ	BatchWaine
	1	A	1	T	BI
	2	В	2	a	B2,
	3	C	NULL	NULL	NUL
	4	D	d	a	B2_
	5	E	ч	Nuu	NUL

4 Right John:

If a now on the right side, doesn't make with any now on the left side, it will be added with new values

Students				Batcheg			
1	id	name	bater 1d		id	Bakersone	
	1	A	1				
	1 2	\ B	2		1	B 1	
	3	C	NUL		2	BZ	
	4	9	2		3	63	
	5	6	4				

019.	id	name	batchild	ૌલ	BatchName	
	1	A	1	+	B1	
	d	8	2	a	B2,	
	Ч	D	2	a	B2_	
	NUL	NUL	NULL	3	B3	
		15				

4 full form

Adds all the columns from both left and

right side, even if the conditions do not match.

Antines

Students			batches				
1	id	name	batelfold c		` id	Bakhrane	
	1	A	1				
	\ 2	B	2		1	B 1	
	3	\ c	NUL		d	B2_	
	1 4	9	2		3	63	
	5	<u>e</u>	4				

0/p.	id	vame	batch Id	ૌવ	BatchName
	1	A	· ·	1	B1
	2	В	2	d	B2_
	3	C	Non	NULL	NULL
	4	D	2	a	B2_
	5	E	ч	NULL	NUL
	NULL	NULL	NULL	3	B 3

a left so

Scloot & columniames }
from & toeke warne & to
last from & toeke warne & t2
on t1. column = t2. column;

or the column : t2. column;

full outroon | full from } take Name} to

on the column = t2. column;

* Natural join, cross join, update table, ple table, date

grouping, collecting, combining

1	la	name	pspl	Coins	barrid
			1		
	1				

Q1. Find the Student with man psp.

Q2. Find the any psp of the students for an wateres

Q3- Pind the total no. of Scaler coins by students for all bakeness

Aggregation Functions!

feurs (set of) 3) bingle value

Sum (1,3,5,7) >> 16

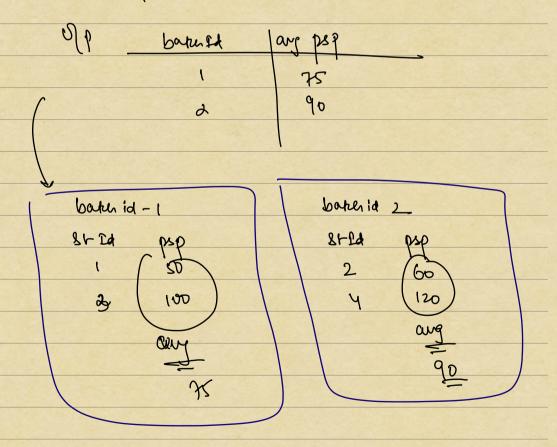
work ((, 3, 5, 7) => 7 win (______) => 1 aug (______) => 4 court (______) => 4 => no. of elements

ex 3 court (1,6, NULL, 7) 3 3 1/4

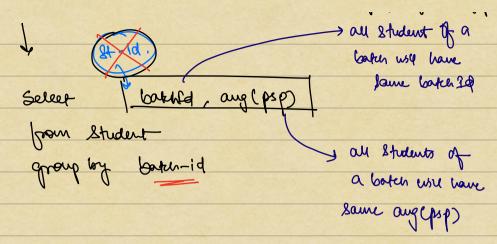
Q. 4. Find the total no. of Students in a particular bother

PiU now, me mere rouning our aggrégate functions on the entire table

iq	name	betch id	psp
	(h	1	02
a	B	2	1 40
2,	(1	100
Ч	D	2	120



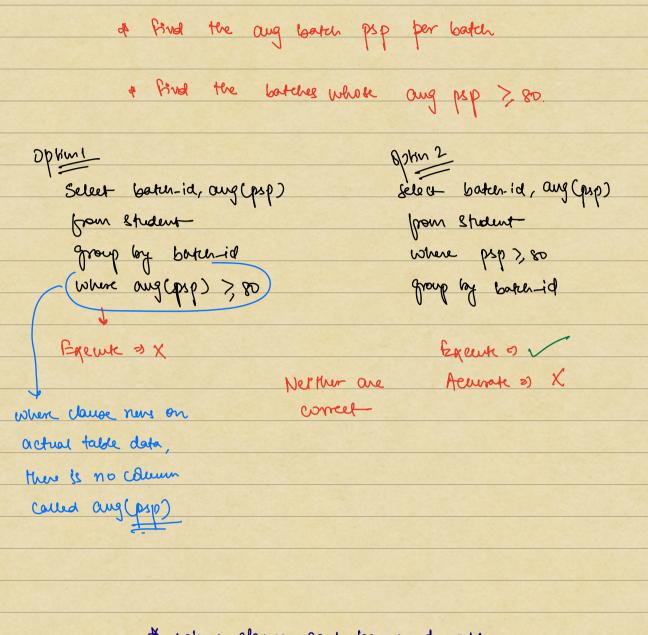
our weed to create groups of students by boatch Eds, our then run angl) + bure on psp of each grp.



Batch-1		my	
→(A)	So	70	
$\rightarrow (B)$	60	Po	
	w	70	
ŋ	bo	70	
Ē	90	go	

Q.4. Find the total no. of Students in a particular batter

	ia	name	ghan No.	email Id	bakeid
count (ox) ~					
1					
any colum is					
not now in rou	٥,			i)	genall of a
court that	Selee	t batu	hid, count (ident is null,
~		un Studen			it Student want
	0	onb por 1			counted
	1	' ()			
	0				



9 Whise	Clause Can	1 be 1	used after		
Lear pri					
U .	1.0				
dearb ph		id	name	batch Id	
bakhid		,	0		
0040		2	13		
51, ABC?		3	(1	
Sa. DE		ч	D	2	
7		5	r_	2	

A HAVING

If we have to filter grouped adata,

find the batches whose any psp > 80.

Select borten-id, ang (psp)
from litudents
group by borten-id
having ang (psp) 7,80