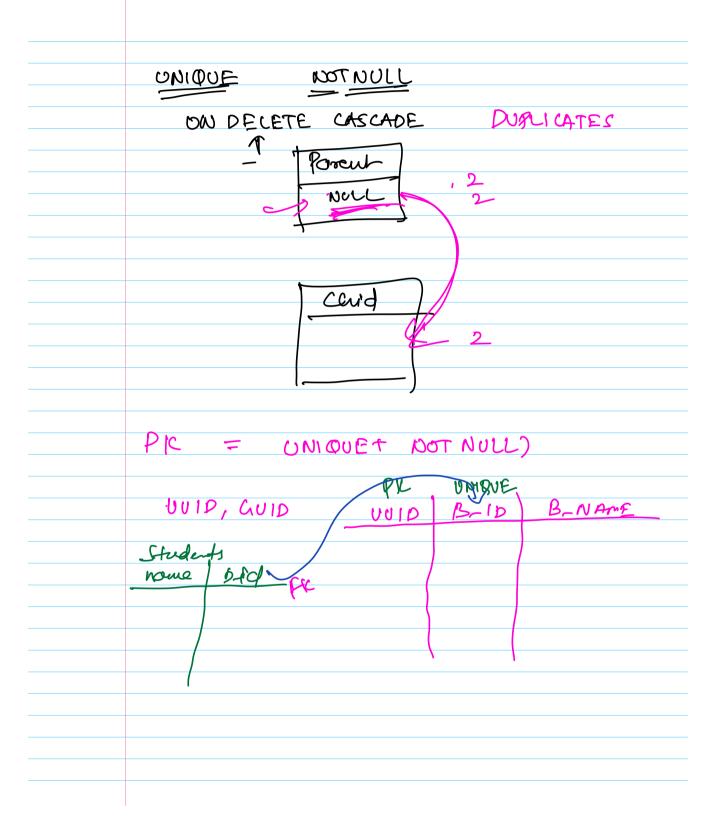
	AGENDA
\bigcirc	
	Sorila DB
2	DOSERT
(3)	SELIC
	NHESE
(A)	AND OR NOT UN
A	Operations on COL, ALIAS
(8)	INSERT SELECT DISTINCT WHERE AND, OR, NOT, IN OPERATIONS ON COL, ALIAS RETWEEN.
	C - CREATE (LOSERT) R - READ (SELECT) U - UPDATE (UPDATE)
	1) = MODATE (SELECT)
	D - DECETE (DELETE)
	CREATE / INSERT
	INSERT INTO TABLE-NAME (C1, C2, C3)
	VACUES (V1, V2, V?);
	<u> </u>
) <u>.</u>
lack	
Ojew	(C1, C2, C3)
	(V^2, V^2, V^2)
	(v2, v2, v1)

INSERT INTO TABLE
VACUES (VI, V2, V)) ,
7 ;
V2, V1, V3, V5)
CREATE TABLE -NAME (
(1 , -
(2
(4 , c
),
Always write the column names in INSERT
Always write the column names in INSERT () less prome to errors (3) petrillely give all the values.
Des tedious to unite
(3) permitty give all the valles.
We can skip values when! -
DEFAULT NULL
AUTO-INCR

```
Pseudo code (DISTINCT)
Select TITLE, DISTINCT RELLYR
    FROM FILM;
                                       2024
           ANIMAL 2004
           POSHPA 2024
ans = [7
for each row m film:
filt-ans=[]
for each row in ons:
filt-ans. add ( row [ rel-yr],
row ( rahing')
final-ous= Set (filt-ous) [1,1,3,2,2,5,6]
                           11,2,3,5,6]
print (final-aus)
          2024 / PC1-13 )
 BREAK TILL - 8:25 km.
```

Φ.	Insit the name of films released in year=2014.
	WHERE
	Pseudo Code (WHERE)
	I cue = []
	2 for row in film: 4 if (row matches where condn):
	6.
	8 fr H- one = []
	9 for row in and:
	filt-ans. add [80w[tiffe'])
	17 print (filt-ans)
NOIE	: filter early.
	DISTINCT + WHERE
	au = T] EFROM
	for each row in table-come:
	for each row in table-crane: If (row notches whele cours); and (row)
	WHERE

	for each row in ans; for each row in ans; filt-ans-add (row reign'),
	for each row in ans;
	filt-ans. add (row re yo'),
	row (rahsg7)
	-final-aus = Set (filt-aus) & DISTINCT.
	print (final-ass)
	WHERE
<u>۵</u>	prisit au film names 2004 Arro PC-13
	Revision
æ	SOSERT
(E)) SELECT
	DISTINCT
	WHERE
	AND, OR MOOT, IN
B	BETWEEN.
	Nert class (COOCAT, IFNULL)
\bigcirc	LICE SUBSTR)
	15 NULL
	order by
	UPDATE
(5)	PEUETE FRANKATO ONOR
	S DECETE, TRUNCATE , DROP.



```
QUERIES RUN IN CLASS
-- SQL 03 CRUD 1
USE SAKILA:
INSERT INTO film (title, description, release year, language id, rental duration, rental rate, length,
replacement_cost, rating, special_features)
VALUES ('KANTARA', 'Batman fights the Joker', 2022, 1, DEFAULT, DEFAULT, 152, 19.99, 'PG-13',
'Trailers'),
    ('DEADPOOL', 'Batman fights Bane', 2024, 1, 5, 5.99, 165, 19.99, 'PG-13', 'Trailers'),
    ('GADAR', 'Batman fights Superman', 2023, 1, 7, 7.99, 152, 19.99, 'PG-13', 'Trailers');
INSERT INTO film (title, description, release_year, language_id, length, replacement_cost, rating,
special features)
VALUES ('WOLVERINE', 'Batman fights the Joker', 2022, 1, 152, 19.99, 'PG-13', 'Trailers');
SELECT * FROM FILM;
SELECT 1 FROM FILM;
SELECT "HELLO RAUSHAN" FROM FILM:
SELECT 1+1;
SELECT 2*5 AS 2X5;
SELECT 1+1 FROM FILM;
SELECT 1+1 FROM DUAL;
-- OPERATIONS ON COLUMN
SELECT TITLE, LENGTH FROM FILM;
SELECT TITLE, LENGTH/60 AS HRS FROM FILM;
SELECT TITLE, ROUND(LENGTH/60) AS HRS FROM FILM;
SELECT TITLE, FLOOR(RENTAL_DURATION/(LENGTH/60)) AS TIMES_CAN_WATCH FROM FILM;
-- LIST ALL UNIQUE YEARS THAT HAVE A FILM
SELECT DISTINCT RELEASE YEAR FROM FILM;
SELECT DISTINCT RATING FROM FILM;
-- (2024, PG-13), (2024, R) ...
```

SELECT DISTINCT RELEASE_YEAR, RATING FROM FILM;
WHERE SELECT TITLE FROM FILM WHERE RELEASE_YEAR=2024;
AND SELECT TITLE FROM FILM WHERE RELEASE_YEAR=2024 AND RATING = 'PG-13';
OR SELECT TITLE FROM FILM WHERE RELEASE_YEAR=2024 OR RATING = 'PG-13';
 SELECT TITLE, RELEASE_YEAR FROM FILM WHERE RELEASE_YEAR=2024 OR RELEASE_YEAR=2022 OR RELEASE_YEAR=2016;
SELECT TITLE, RELEASE_YEAR FROM FILM WHERE RELEASE_YEAR IN (2024, 2022, 2016);
SELECT TITLE, RELEASE_YEAR FROM FILM WHERE RELEASE_YEAR NOT IN (2024, 2022, 2016);
NOT SELECT TITLE, RELEASE_YEAR FROM FILM WHERE RELEASE_YEAR != 2006;
SELECT TITLE, RELEASE_YEAR FROM FILM WHERE RELEASE_YEAR <> 2006;
SELECT TITLE, RELEASE_YEAR FROM FILM WHERE NOT RELEASE_YEAR=2006;
RELEASE BETWEEN 2022 AND 2024 (BOTH INCLUSIVE) BETWEEN
SELECT TITLE, RELEASE_YEAR FROM FILM WHERE RELEASE_YEAR >=2022 AND RELEASE_YEAR<=2024;
SELECT TITLE, RELEASE_YEAR FROM FILM WHERE RELEASE_YEAR BETWEEN 2022 AND 2024;
SELECT TO COPY DATA FROM TABLE CREATE TABLE FILM_COPY AS SELECT * FROM FILM;