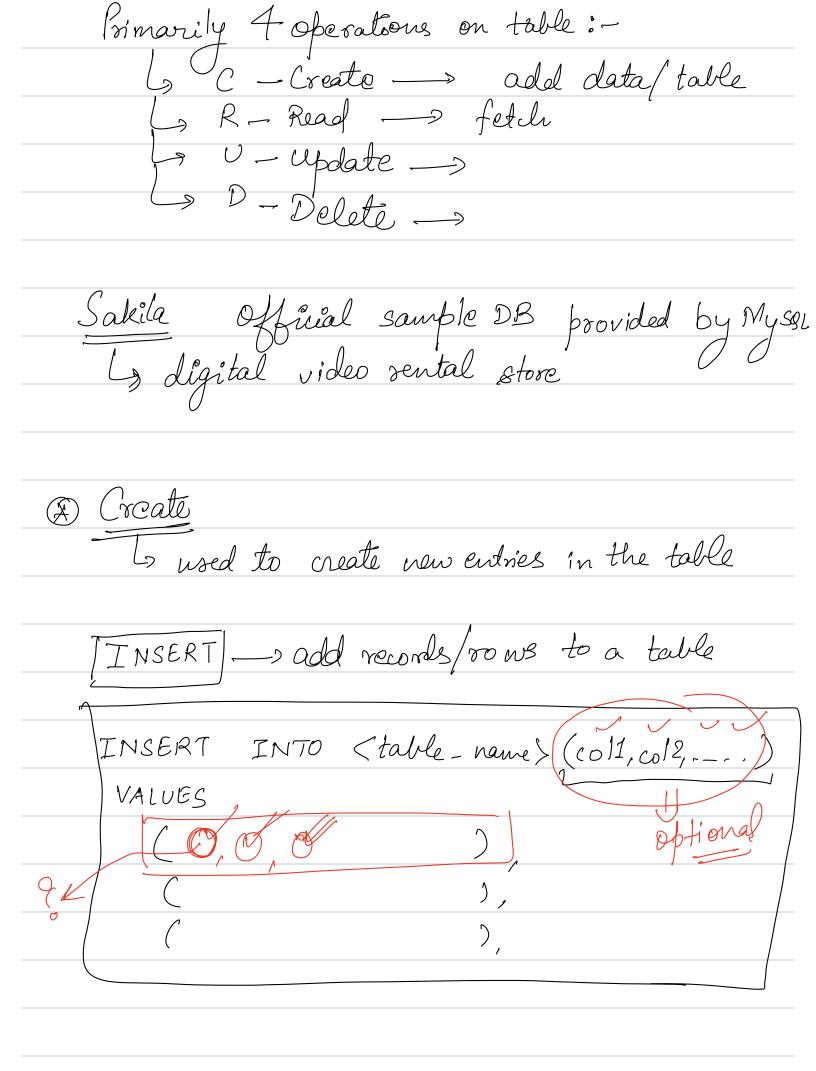
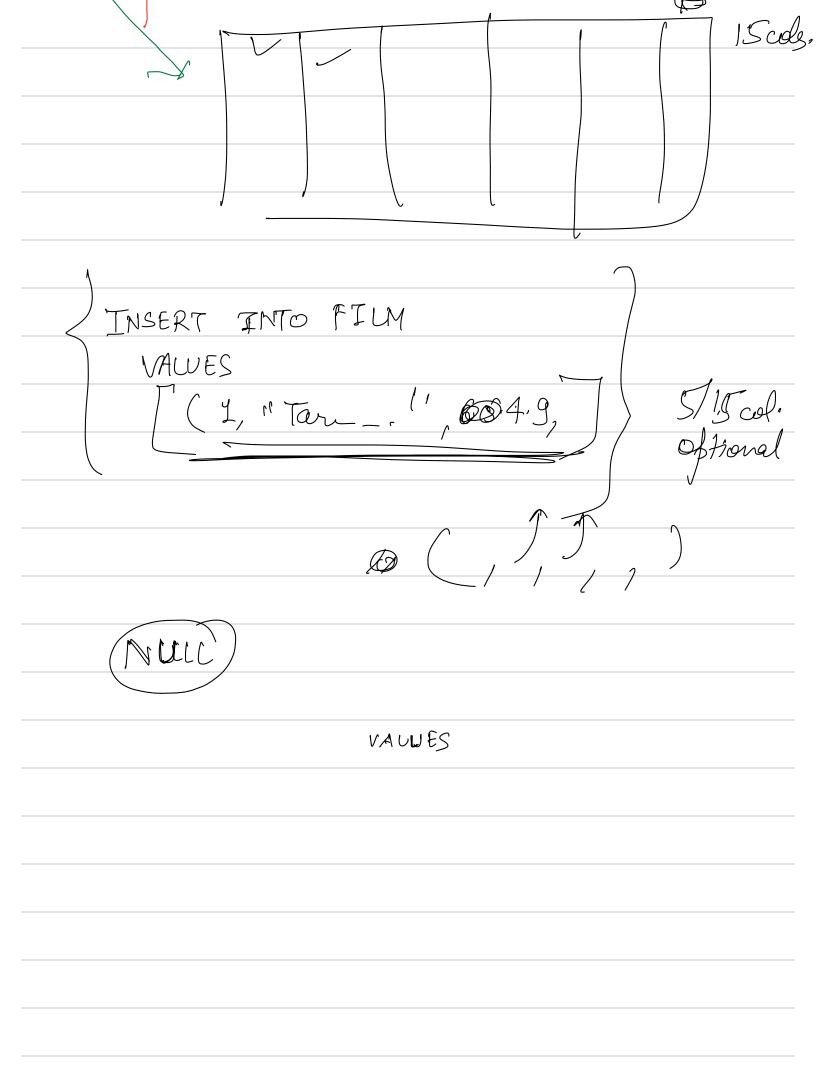
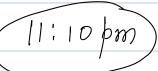
CRUD Operations in SQL
@ Agenda
What is CRUD?
What is Sakila CRUD
CRUD
Create ~ Read ~
> Distinct values
5 Select
Décrations on Columns
Operations on Columns Insert data from another table
> Where Clause
LAND, OR, NOT,
IN Operator
J
Create CRUD Studente
PCRUD Studente



SQL is case-insensitive (Syntax) 'Ankit' `anki t' 🗸 Specify cols emplicitly (not compulsory) when not specified Potential cases Lo ID (auto-generated) Error (Mandatory) D'you don't define col "headers in INSERT, I What prob. D? Its not a good practice 2 col1, col2, col3 col4 Dedious (3) You'll have to specify (all col. values droing insert (col1, col2, col5, col3, col4



(X) KEAD
SELECT -> Read Douta from table
Cfetch)
gall cols.
SELECT * from (table-name);
Jonly Icols.
SELECT title, description & cols.
FROM film;
sall rous
@ Alias Col Reader
"AS"
SELECT desertation @ AS 'FILM-desc'
SELECT desertation & AS 'FILM-desc'
& DISTINCT
To get distinct colvalues
To get distinct colvalues (set)



Pseudo Code for Queries:
**Aable = [d]; ? 3, ? 3, ? 3, ...]

* FROM (table-name); row [raday] answer = [] for each row in film: answer. append (row); return ansyver; DSELECT rating FROM film; filtered aus = []: w for & each row in ans: filtered aus. append (row [roting]); selven filtered ans

DISTINCT (internal code) SELECT DISTINCT

rating, release-year

for row in film:

answer-append (row) answer EJ filtered aus = TJ for each row in answer: filtered-ans. append (row [rating], row [release your) unique-answer = set (filtered_ans); return migne answer; (7) Select a constt/ Print statement in SQL. SELECT) HELLO WORLD'S



