Drop B

- 2) Packages & Interferes

- 3) Exception handling

4) Multi-Threading X

s) wrapper classes, (ollections & File/IU Stream

- 6) Genesics

TDBC

9-11 Concept

11-11-15 Break

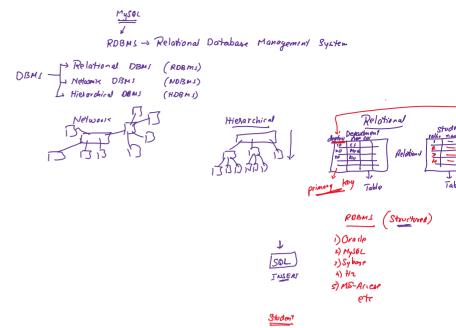
11-5-1 Pradical

1-2 Lunch

2-4 Concept

4.-4:15 Bleak

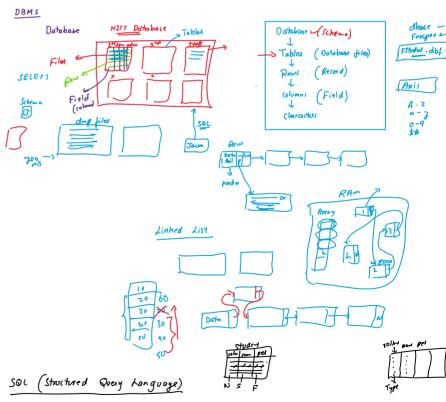
4:15-6 Practical



Rollno Nome

66.66

Admin : root Password : root



- 1) DDL Data Defination Language Structure of a table CREATE, ALTER, DROP,
- 2) DML -> Data Manipulation Language -> INSERT, UPOATE, DELETE
- 3) DOL -> Data Query Longuage -> SELECT
- 4) DCL -> Data Control Language -> GRANT, REVOKE
- s) TCL -> Transaction Control Language -> COMMIT , ROLLBACK



Un-structured

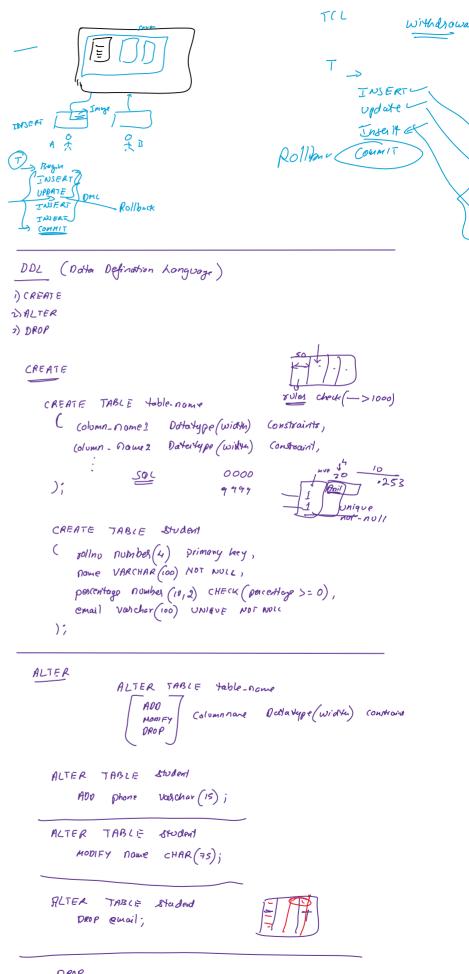
(Collection (Student))

[frolled: 1001, name: "Ani)", percettage: 55.55 },

{rolled: 1001, name: "Ravi", Makes: 55, Makes: 60}]

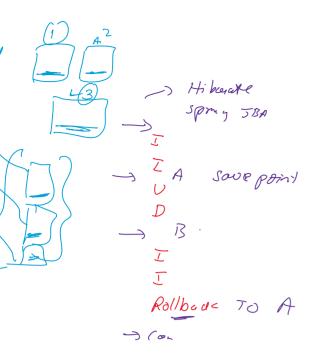
Data Structuras

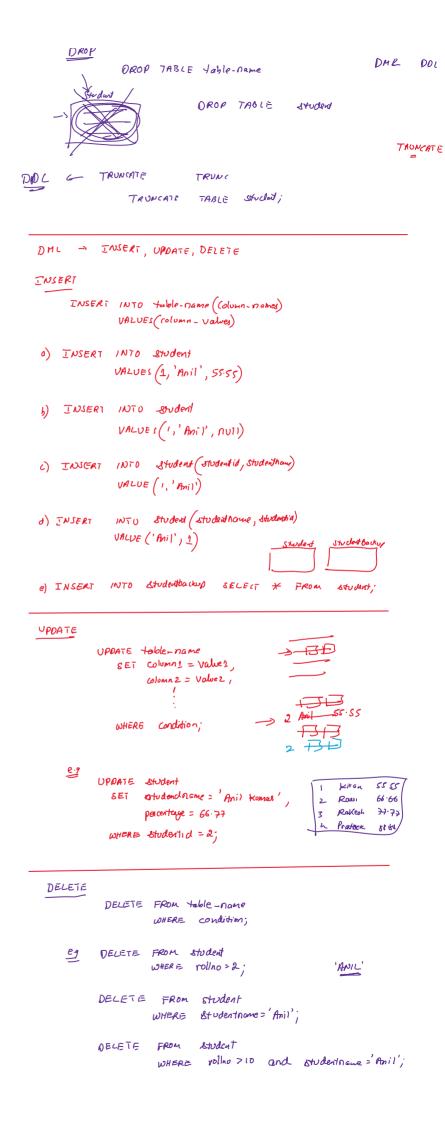
Linked hist Tree



DROP TABLE Yable-Name

DME DOL





FUSERT DELETE TNSERT COMMIT CREATE > DOL COMMIT ROLLBACK SELECT

SELECT X Column-Dames

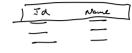
FROM toble-Dame

WHERE Condition

ORDER BY Column-Dames



- G) SELECT *
 FROM Student
- b) SELECT Studentid, studentnome From Student;



- c) SELECT Studentid AS IO, studentalome AS Nome FROM Student
- d) SELECT StudentEd, student name, percentage + (prescritage * 0.10) As Percentage From Student
- e) SELECT studential, student name, parcentage, NVL (parcentage, O)+ (NVL (parcentage)
- f) SELECT *

 FROM Student

 WHERE Studentid = 5;
- g) SELECT +
 FROM student
 WHERE percentage > 70
- From Student AS ID, Studentnome AS Nome From Student WHERE PALENTAGE > 70 5,8,13,25
- () SELECT *
 FROM -Student
 WHERE studentid = 5 OR Studentid = 8 OR studentid

SECECT *
FROM Student
WHERE studentid IN (5,8,13,25);

j) SELECT +
From student
WHERE PERCENTURE >= 60 AND PERCENTURE <= 80;

<u> </u>

_>

SELECT *
FROM Student
WHIERE PERCENTAGE BETWEEN 60 AND 60

re, 0) + 0.10) As Inc-Percentage

> < >= <= != == > Logicul operators

SQL operators

- 3) LIKE

wild cards

1) IN 2/ -> Any no of charl & All charl
2) BETWEEN .. AND - (Underscomm) -> Single any Char

=13 OR Studentik 25

- E) SELECT *

 FROM Student

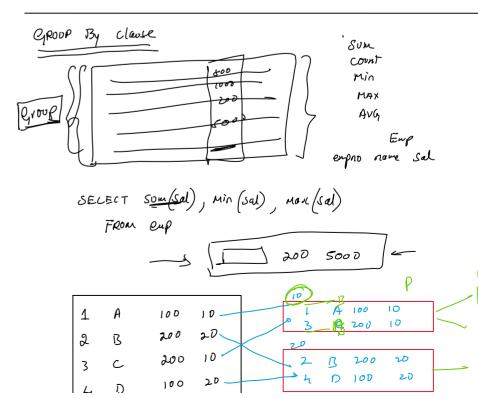
 WHERE Studenthene Like _AX';
- m) SELECT t FROM Student WHERE Student Pare lite 1/- THY. 1,

ORDER BY -> Sorting

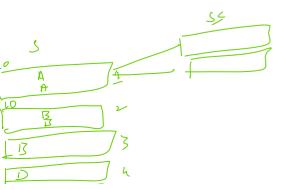
- a) SELECT *
 FROM Student
 ORDER BY Studentname;
- b) SELECT * FROM student ORDER BY studentinene DESC
- c) SELECT *
 FROM Student
 OKDER BY PERCENTAGE DESC, name

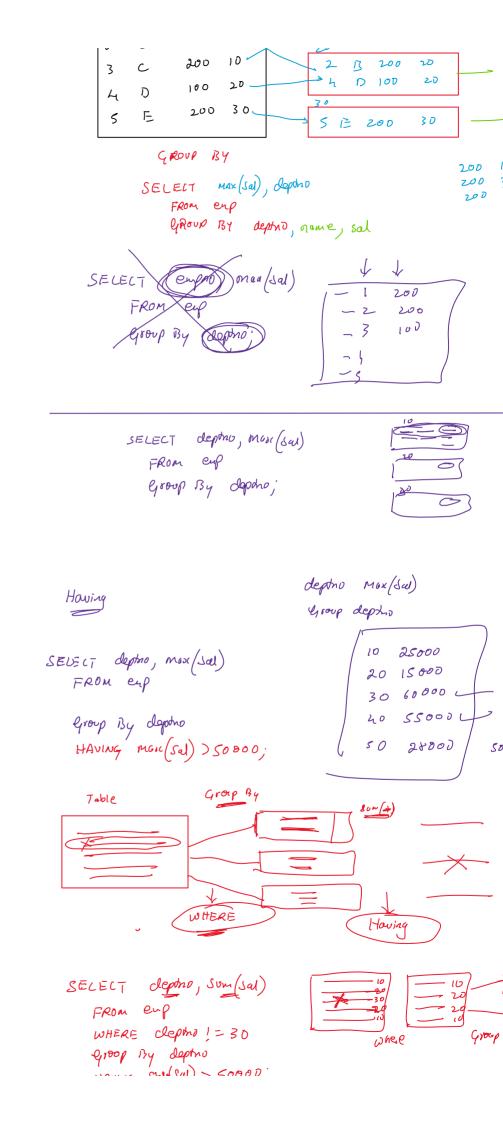
80

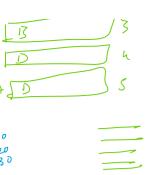
КO



Raken
Anil
kiron
80 Anil
80 Kiron
80 Kiron
80 Raken
70 Aron
70 Rau,

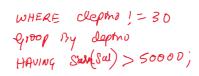


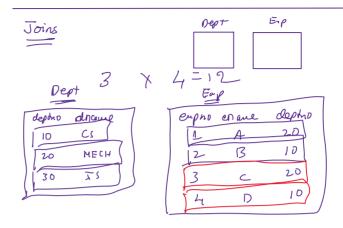




000

= --Howing





eupro ename deprino

drame

SELECT empre, omprename, eup. deptno, dept. depono, dept FROM emp, dept WHERE cup. deptno = dept. deptno;

Figur Join

Non-Egi- Join

	Ευρ			Salgrade			
ΓI	A		}	9	rede	MinSal	ALAKSA
	ß	800		_ j	A	501	1000
1	c	0 م2			B	301	500
	O	900			C	Ø	300
		(enbus		ime A	Sal	goade B

1 A (500)
1 A (500)
2 B (800)
2 B (800)
2 B (800)

区 C

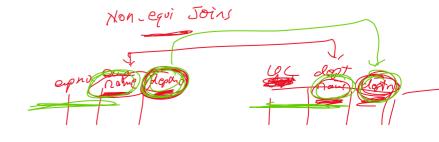
13

where

			,
i	A	500	B
2	飞	800	A
3	C	200	C
4	D	900	A

SELECT emp. empno, emp. ename, emp. Sal, salgrade. grade, salgrade. nin. From emp, salgrade

WHERE exp. sal >= Salgrade. Minsal AND exp. sal <= Salgrade. Monsal;



```
1,
                 10
         A
             20
                      CS
                       Mech
         4
                        IJ
         13 10
                  10
                        دے
            G1
                 20
                        Men
         13
            ) D
                  30
                       ک ک
                  10
                       CS
dname
                       Mech
         د کی
                  30
                       IJ
           D 10
                  20 Mcch
                  30
                        エノ
    X 5001
301
201
     500 1
     300
 0
```

al, salgrade maxsal

6001

500 X

300 X

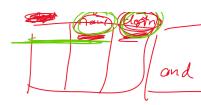
901

301

0

expedeption - dept du





SELECT empno, enone, dnome, d From out natural Join dept; expedendo = dept da exp. nave = dopt, nav

opono