Databases

Aim.

To perform CPUD operations like bearing, insending, quering, binding, deleting greature on grouph Spaces.

* ocate bode with proporties

Proposites one key-value piers lising which a node sloones data you can create a voide with proposities using the coaste clause. You need to specify these proposities specially becomes common specifically and the proposities specially common court in flower bourses \$230

Syntax following its the syntax to overele a node with prospecties

CREATE (node: label { Key1: vale, Key2: who 3)

* Relievening the oeated Pooles

type and execute, the balloney query in the dollar paramet.

HATCH (n) Petronn

towalling Palationships we can create a ordedionship using the CREATE daile . we will specified relationship within the square braces "[3" depending on the dissection of the volutionship it is placed between by hyphen "-" and arroww" -> " as Shown in following syntax syntax CPEATE (nocle 1)-[: Pelcution slep Type]-ilmohi) * concerting Peleutron Stip Between the Existing Mode You can coecule a selectionship between the positive modes using the MATCH classe Syntax: MATCH Ca: Laberage Drafe D. B. Laberage Dedes) WHERE a name = "name of nade! AND b. warre = "vame afrode?"

RETURN a,b

Supple a Grouph claditionise door Shelart sports inequipmenture create shelart and overt rade and inexat values of prosperties.

Condential (":Shedowd & Sid: "Drozes 61", Swame: "Jhon", depathene: "CSE" 3

support

Added I label, concerted I needs, Set 3 peoples, completed after 232 ms.

Greate (n: Skedent & Sid: "V7025461",
Sname: "Pishi",

deption: "FEE"3)

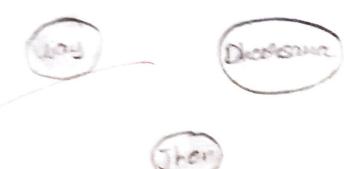
Cotput

Persperties, completed apples 16ms

treate (n:dept { dept_rame: "cse;" deptid: "doo!" })

Properties, completed after 72 mg.

match(n: Student) Return(n)
output

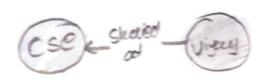


a) create volutionship between student and CSE

Hat

HATCH(S: Student), (cl: dept) WHERE S. Sname = "Uijougi" AND of depthame = "CSe"

CREATE (5)- (St: Studentical- At J-XCI)
output



MATCH (S: Shudent), (d: dept) WHEPE S. S. Norme="

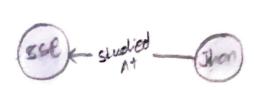
Jhan AND or deposethent = "CSHO"

CREATE (S) - [St: STUDIFO-ATJ-7 (ol)

ochur S, d

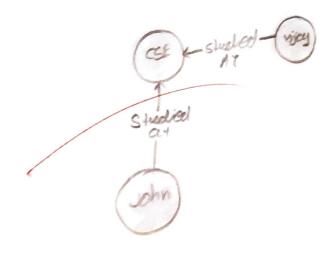
output

moder (n) vietour(n)



b) Delete a node borom student material is student & Sname: "Doorsteena" }
Delete (n)

Output



VEL TECH - CSE	
EX NO.	Marie I
PERFORMANCE (5)	6
RESULT AND ANALYSIS (5)	
VIVA VOCE (5)	5.
RECORD (5)	
TAL (20)	- 0/ 10
MITH DATE AND	03/0/2

Possel!
The implementation of CRUP operations
like creater, inserting, burding and someting