- where (C1. Pid= (2. Pid) and (C1. Sid= (2. Sid))
 and (C1. Price > (2. Price)
- 6.2 Select S. sid From Supplier S where Saddress = "Ruston City" (87) S. sol In Cselect C. sid From Part PX CATALOGIC where P. Color="red" and P. Pid = C. Pid.)

8.1 A8 per the Functional Peperolecy.

HScoolet: H-Scoole, H-Sname, HScity

GrPAT: GrPA, Browley

SSNT: SName, SSN, Sadobrell, GrPA, Priority

STUDENT (SSN, SName, Saddress, Hsode, HSnome, HScity Glb

Priority)

SSN, HScoolet: Sname, SSN, Sadobrell, HScool, HSnome,

HScoole TH Sname, SSN, Sadobrell, HScool, HSnome,

HScoole TH Sname, TSSN, Fadobrell, HScool, HSnome,

HScoole TH Sname, SSN, Fadobrell, HScool, HSnome,

HScoole TH Sname, SSN, Sadobrell, HScool, HSnome,

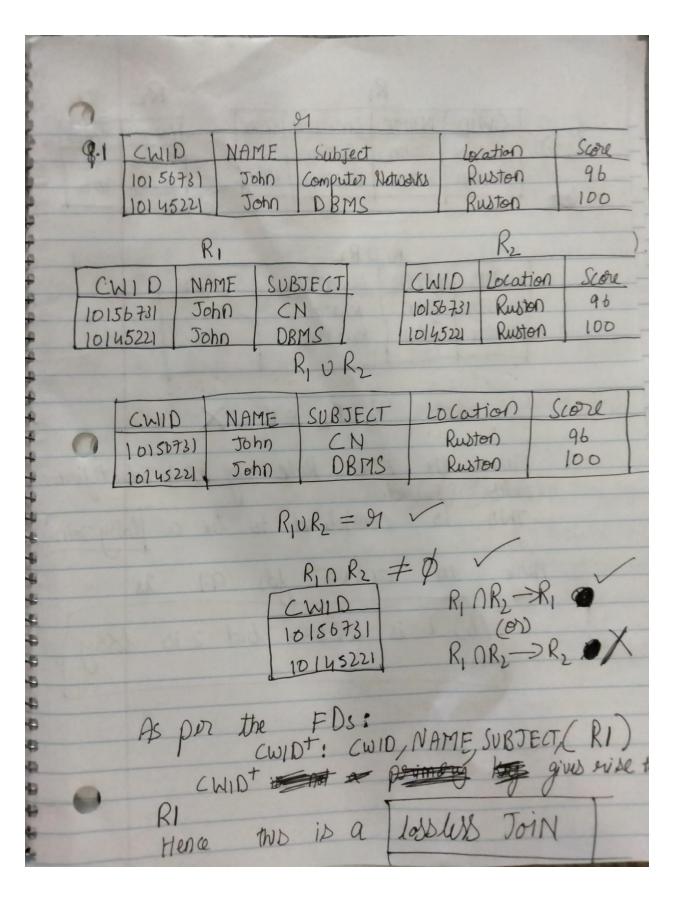
HScoole TH Sname, SSN, Fadobrell, HScoole, HSnome,

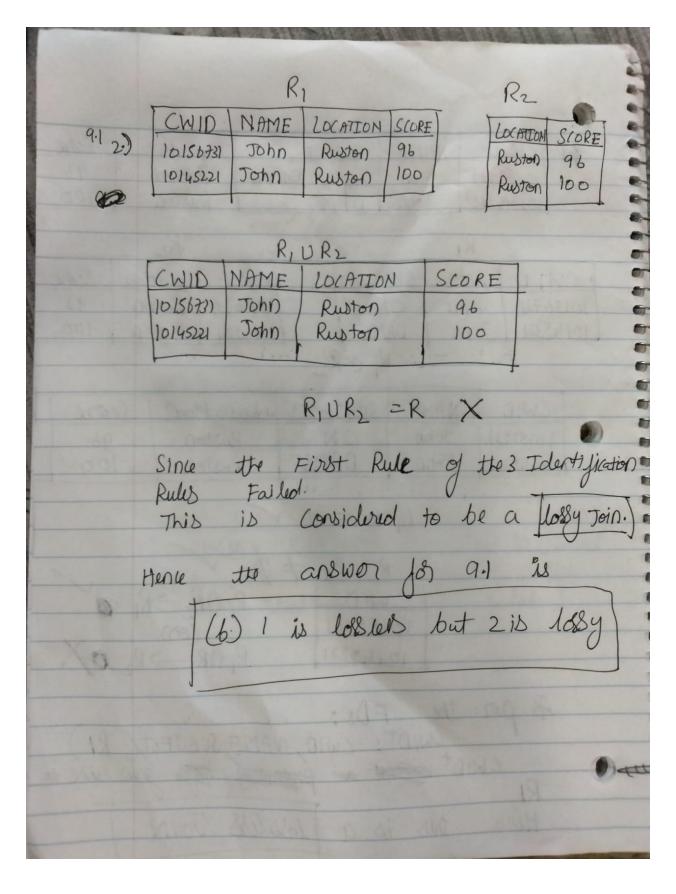
HScoole TH Sname, HScoole, HSnome,

H

(SPA, Priority) 3 Rel GIPA, Hay, Assoul, Assoul Saddres snone, RZI (SSN, Sname, Soddrub, GIPA) SRZ (SSN, Haity, HSnome, HScode) 12 Rezi (Hecale, He nord, Hearty) LD RLIZ (HSCOU, SSN) Hurd R, /RLI, RLZI, RZZZ che in BCNF 8.2 Types of checks on Posse tree are Syntax checks: Checks if syntax of Every operator is correct. Entity Check: (hecks if Every relation name repers to a valid Relation View Expansion: If a Relation name sugers to a view, suppose the relation.

Node with the Perse the of the view. Attribute chacks: If every attribute none refers to valid Type checks: Checks if Each attribute Participating in an Expression have the proper type (as) not.





9.) Report RID, Title, AID, Author, Subject (RID, AID) : RID, AID, Subject, Title, Author (RID, AID) is a potential coroliche key Report (RID, Title, AID, Author, Subject) PR (RID, Title, Subject) RIZ (PID, Title)

RIZ (Title, Sulgret)

RZ (AID, Author) > R3 (RID, AID) it is to relation or 3NF Hence