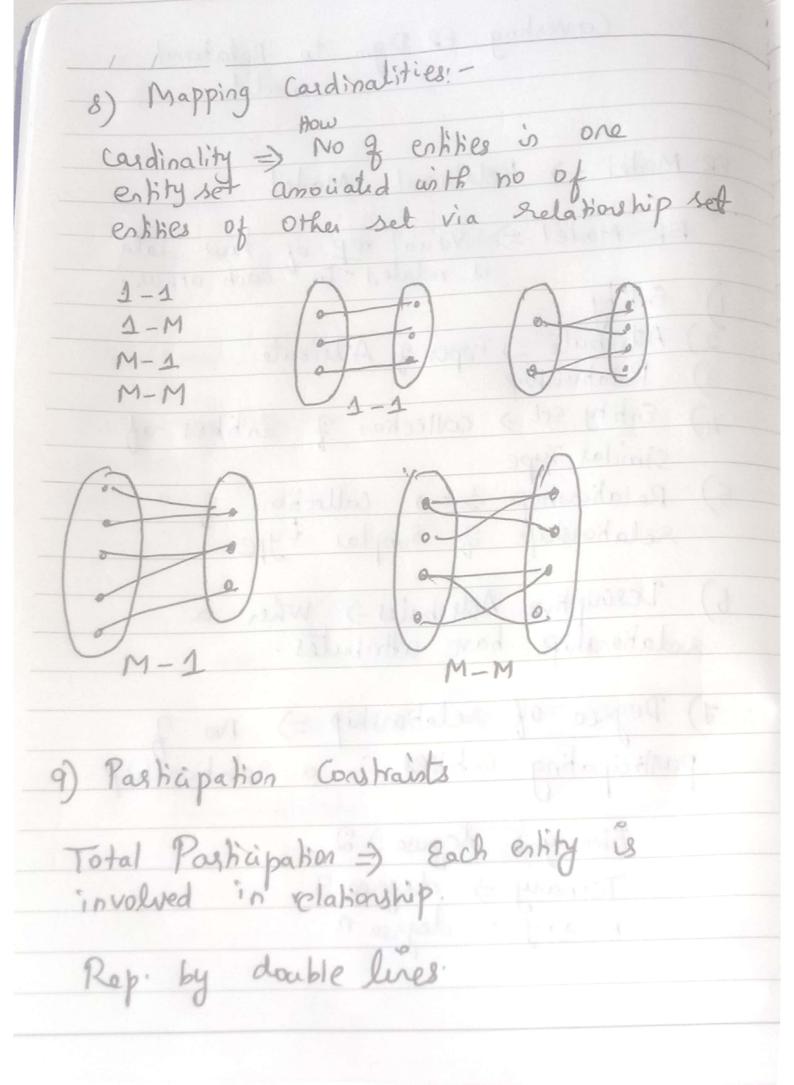
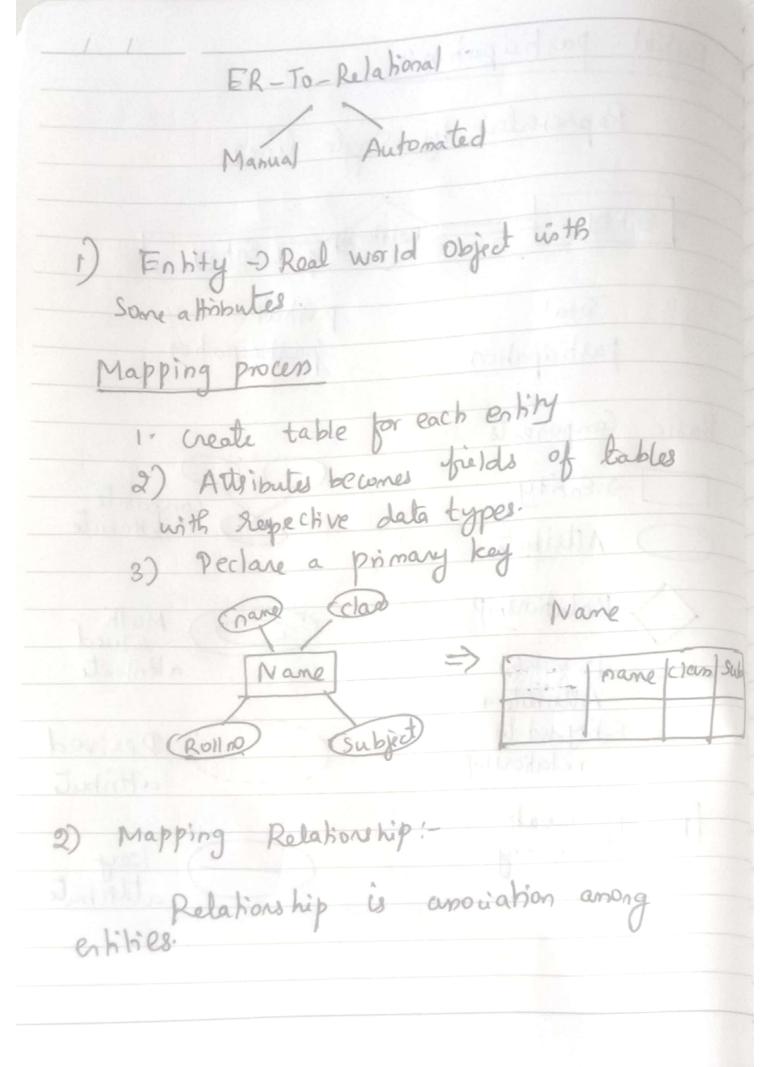
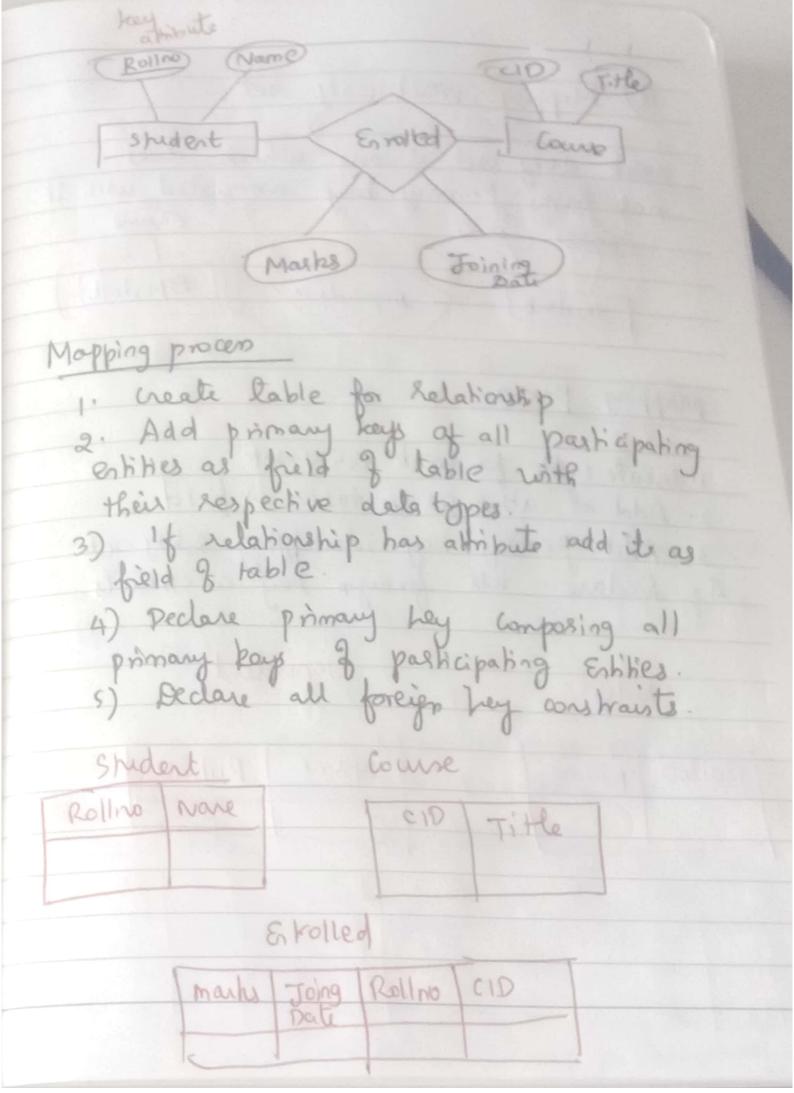
Converting ER Digno to Relational model.
ER Model -> Relational Model ER Model -> Visual rep of Row data is related to each other.
2) Attribute > Types of Attribute Relationship. Shity Set > collection of Entitles of
5) Relationship Jet & Collection & Selationship & Svinjlan type.
Descriptive Attributes -> when a selationship have attributes.
7) Degree of relationship => No 9 paghicipating chikes in a relationship.
Binary => degree > 2 Ternary => degree 3 n-ary = degree n
man shake yet you

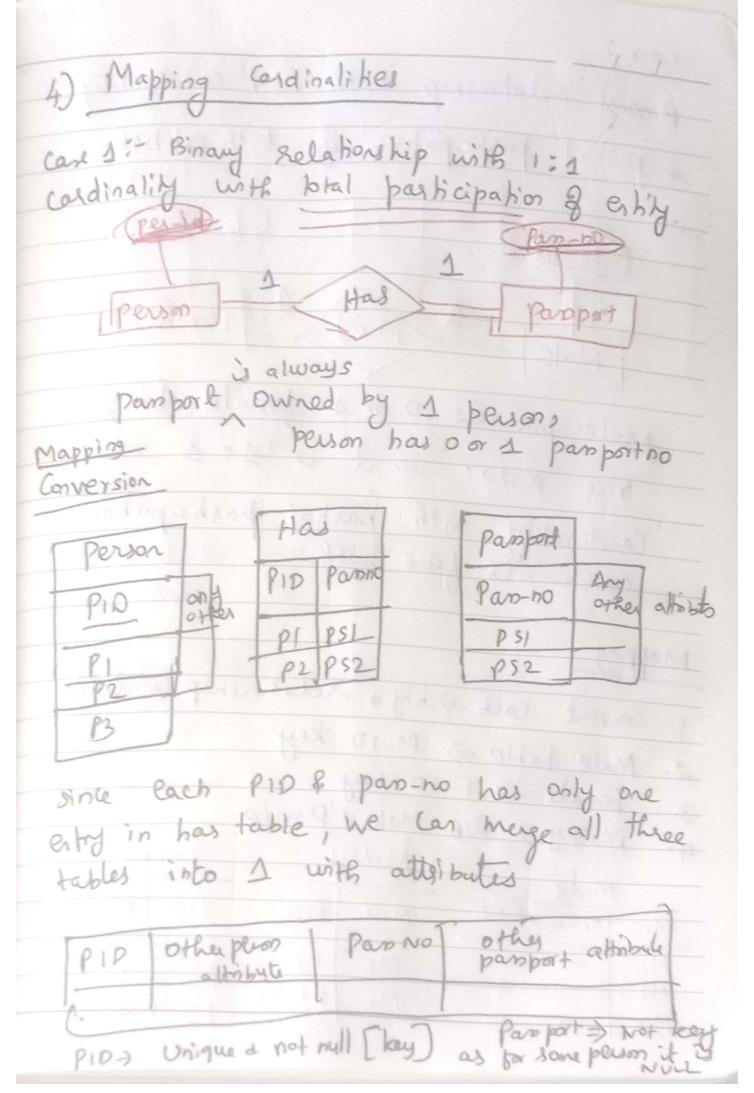


Paghial paghicipation! Represented by Single lines. Relation of LEntity Entity paghal Total participation. participation Components Basic -> Enlity composite Attribute Relationship Mulh Valued altribute link b/w Allibute 4 Eliny set to Períved relationship attribute weak entity

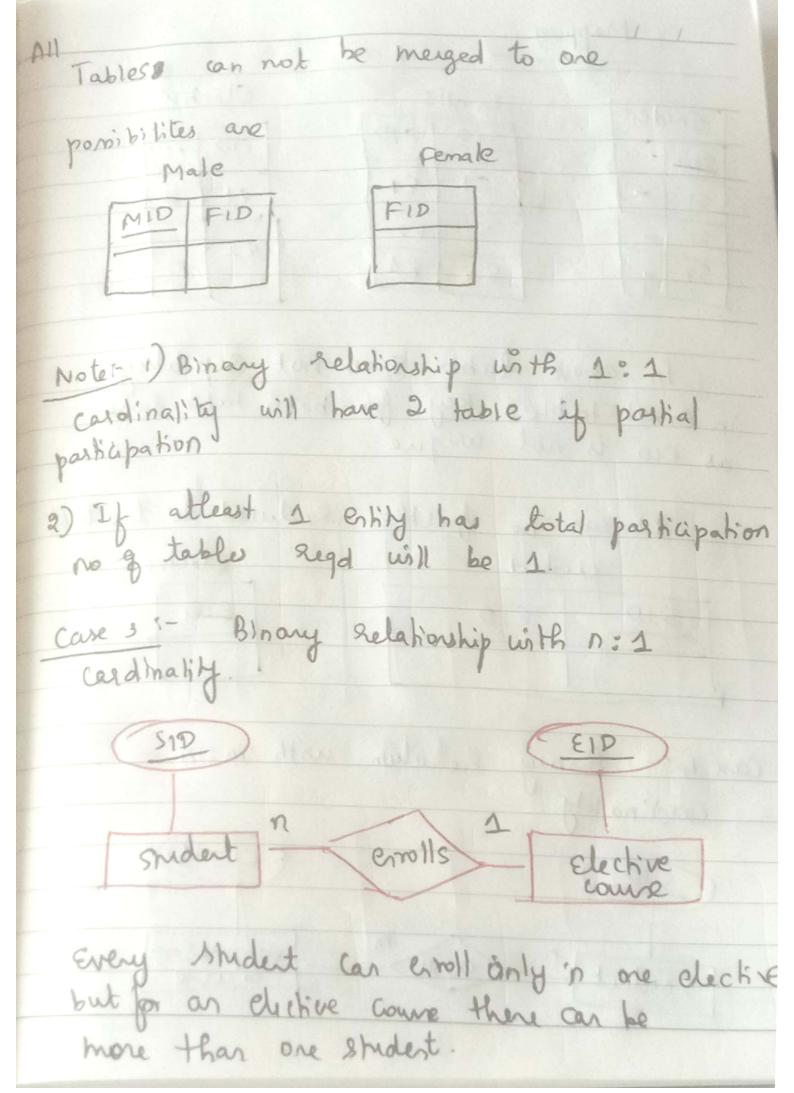


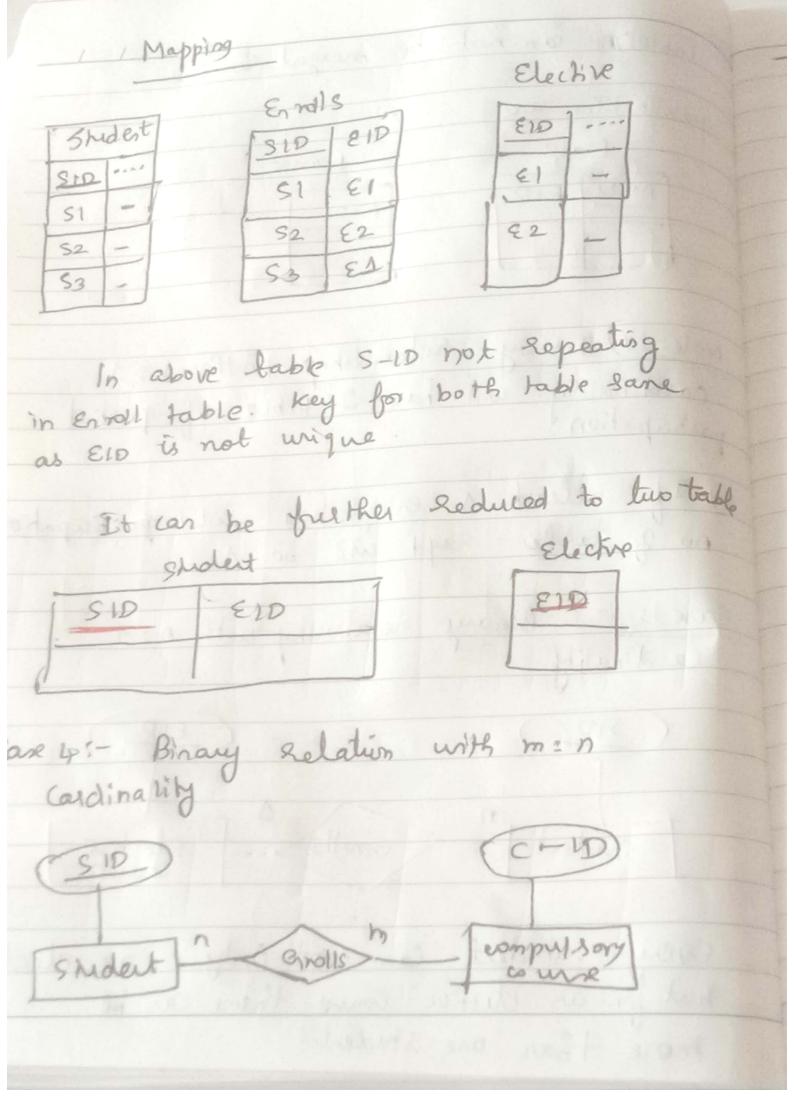


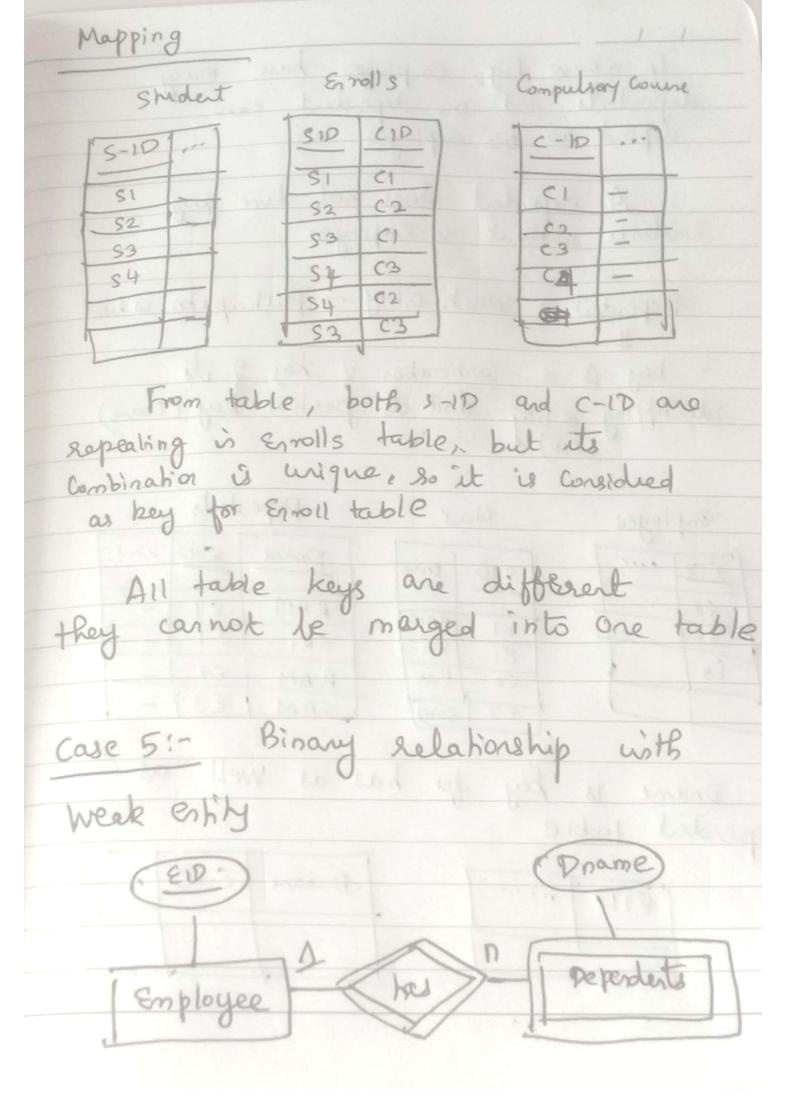
Complete Com
3) Mapping weak entry set:
weak estity set is one which does not have primary key anouated with it. Rolling (Name) Student peperds Beperdent
Mapping proces
million they have you promise the is
I create table for weak entry set
2. Add all attributes to table as field
3. Add primary key identifying entry set
4. Dedare all foreign hey constraints.
District the second sec
Studest Dependent
Rollno Nane Rollno



Jax 2 Binary relationship with 1:1 cardinality at partial participation & both estities Mary Male marries 0 or 2 penale 4 vice versa. so it is 1: Cardinality with pashal pashaipation Constraints from both. Mapping convert each entity a relationship to tables 2. Male table => M-10 key Female -> F-10 key Marry -> RIB Male & Female Marry Genale Male MID other attribute other fence FID MID FID MI MI M2







In above Fig, employee have many dependents and one dependent can depend on one employee. A dependent does not have any existence without an employee Dependent => weak entry => Participation is by Combination of Key of its identifying entry and its partial key (Drane) (ELD) J Has Peperdents Employee Drove RAM RAM SRI RAM Ran San is key to has as well as table