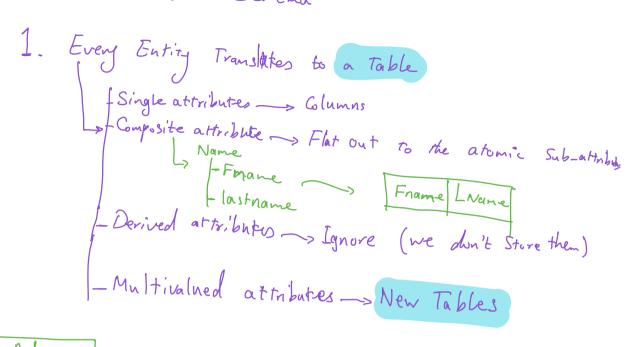
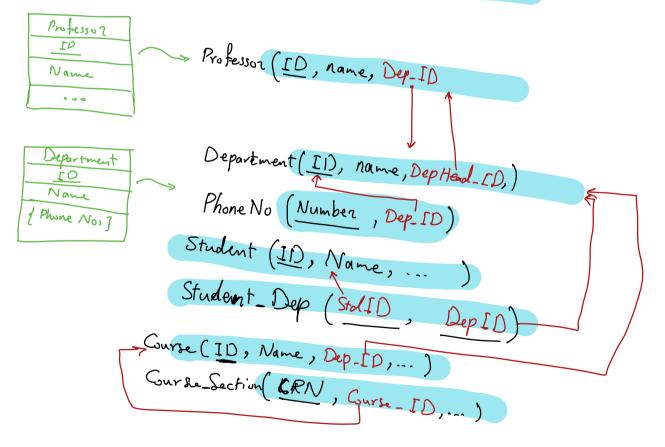


ERD to Database Schema





Rule 1: For [1-many] relationships:

Land the Primary key of the 1-side as a foreign key to the many-side

Rule 2: For 1-1 relationships: Add on the optional Participation as the lable Department to the Other Side

Rule 3: For many-many relationships

Add a new Table,

that includes the Primary key of all Participating Entites

E.g.

X

(TID, T2ID, T3ID, Y)

The Combination of the Foreign keys is the Primary key of the new Table X

Weak Entities & add a new Table