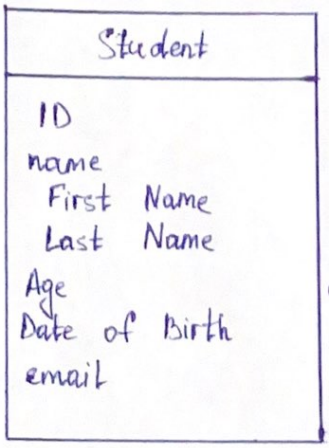
N1.

a) Entity Identification → Relationship Identification → Cardinality Identification → → Identify Attributes → Create ERD.

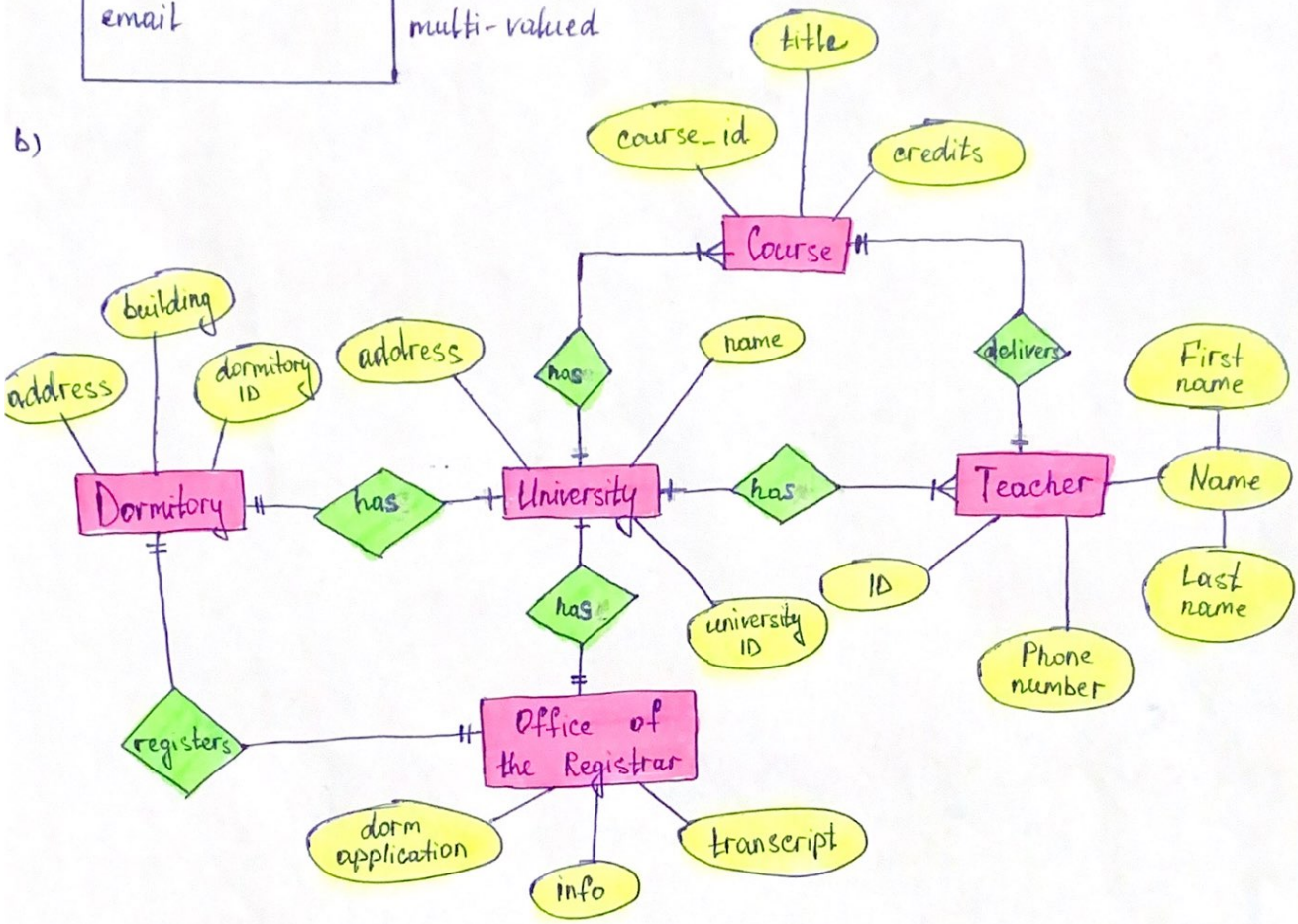
b) ER Model stands for Entity Relationship Model is a high-level conceptual data model diagram.

N2

a)

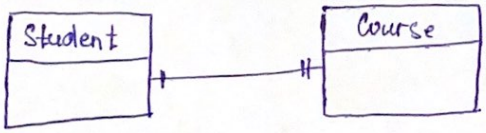


b)

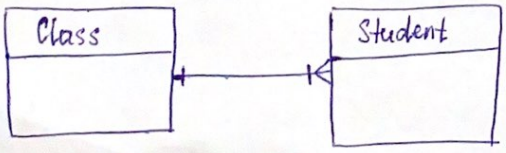


N3.

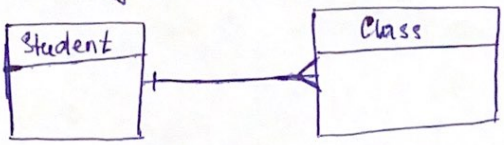
1) One - to - one



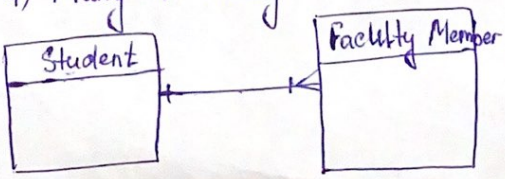
2) One - to - many



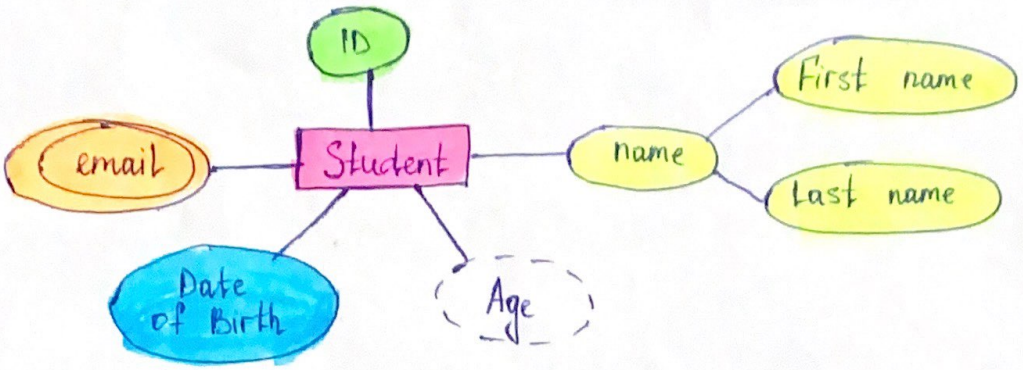
3) Many - to - one



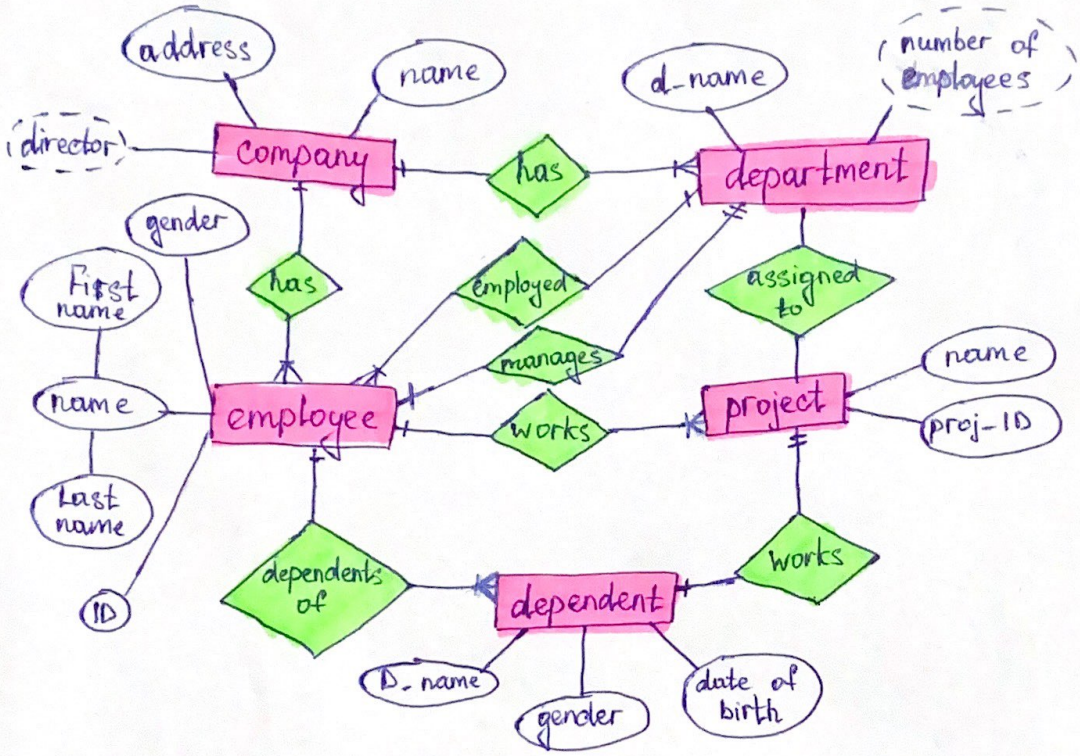
4) Many - to - many



N4



N5



5 entities and 8 relations :)