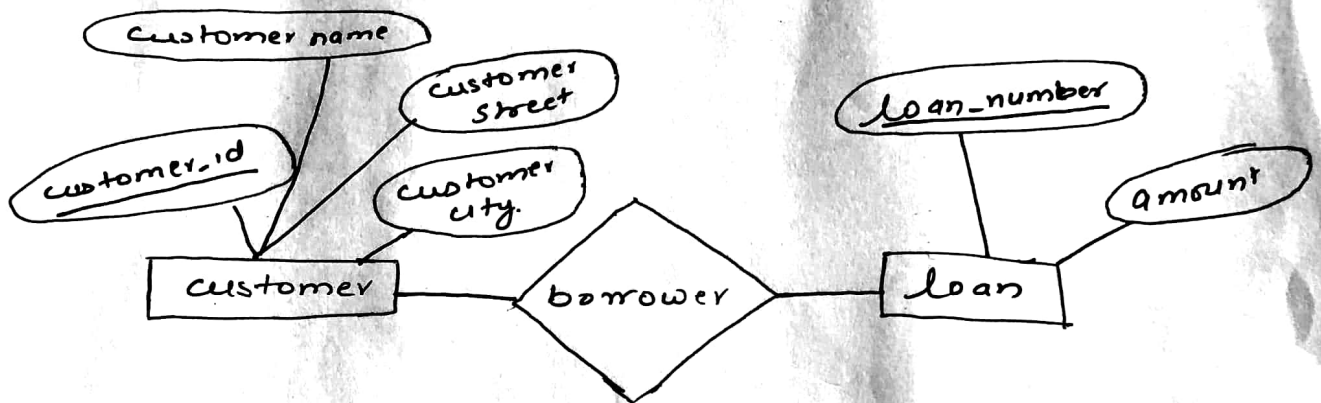
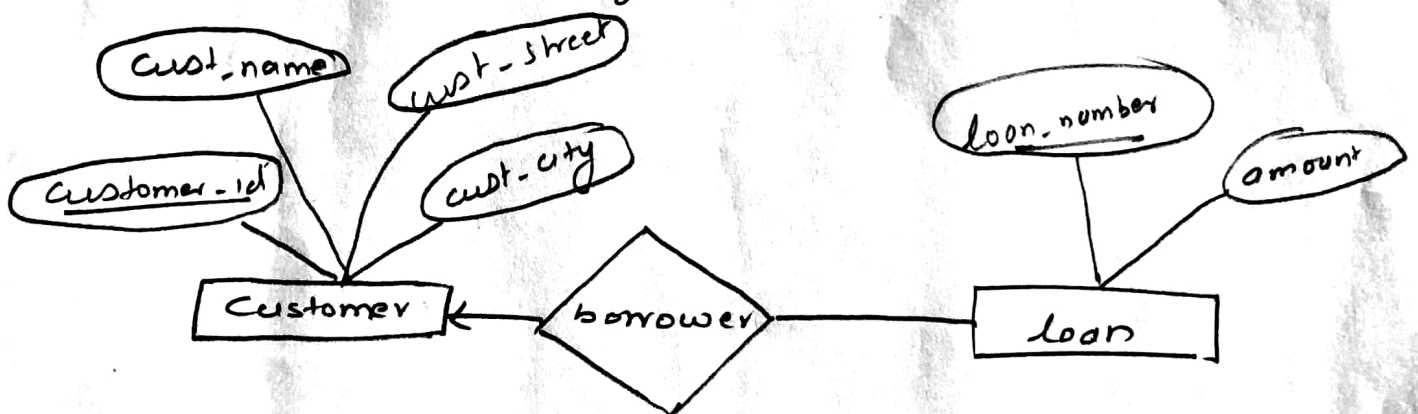


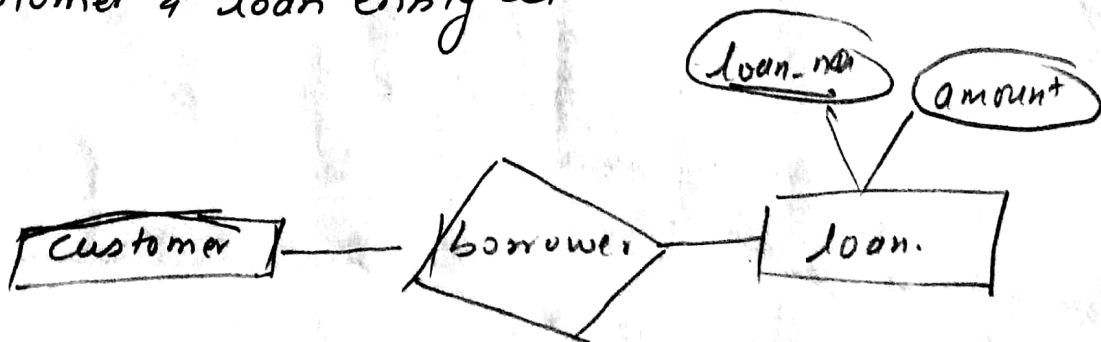
1. E-R Diagram showing many to many relationship between customer and loan entity set.



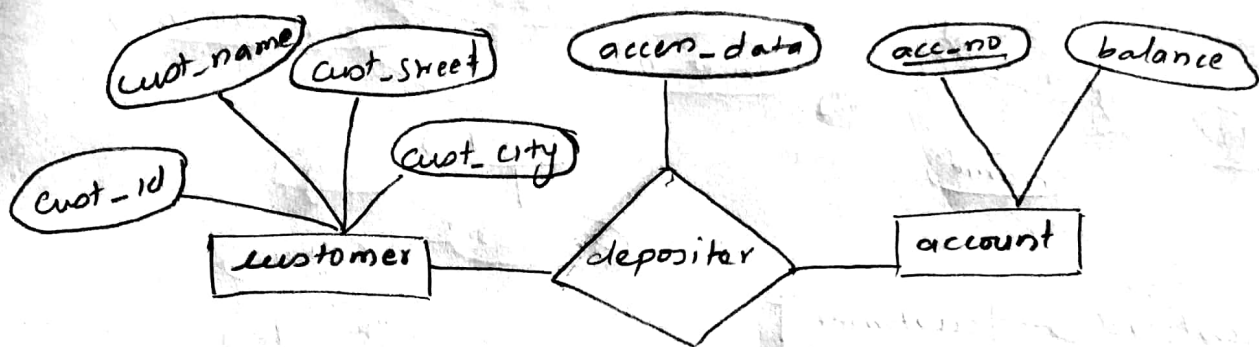
2. E-R Diagram showing one to many relationship between customer & loan entity set.



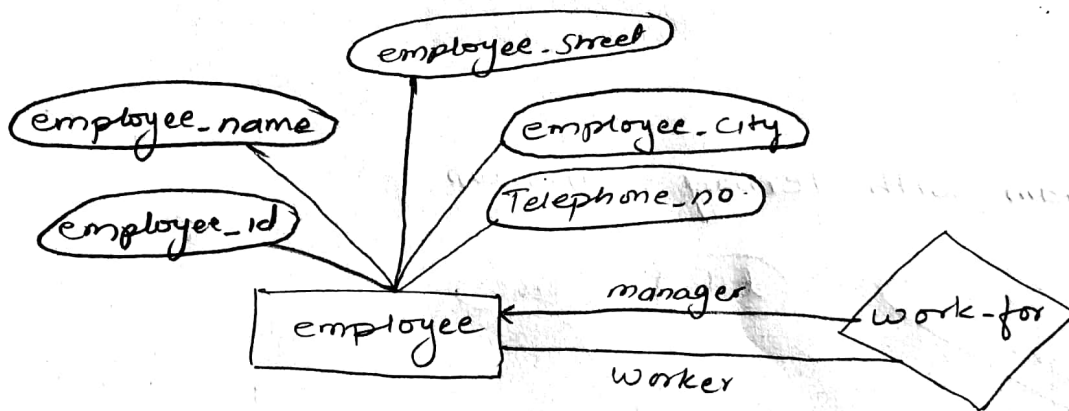
3. E-R Diagram showing many to one relationship between customer & loan entity set.



4. ER diagram showing descriptive attributes associated with a relationship set.

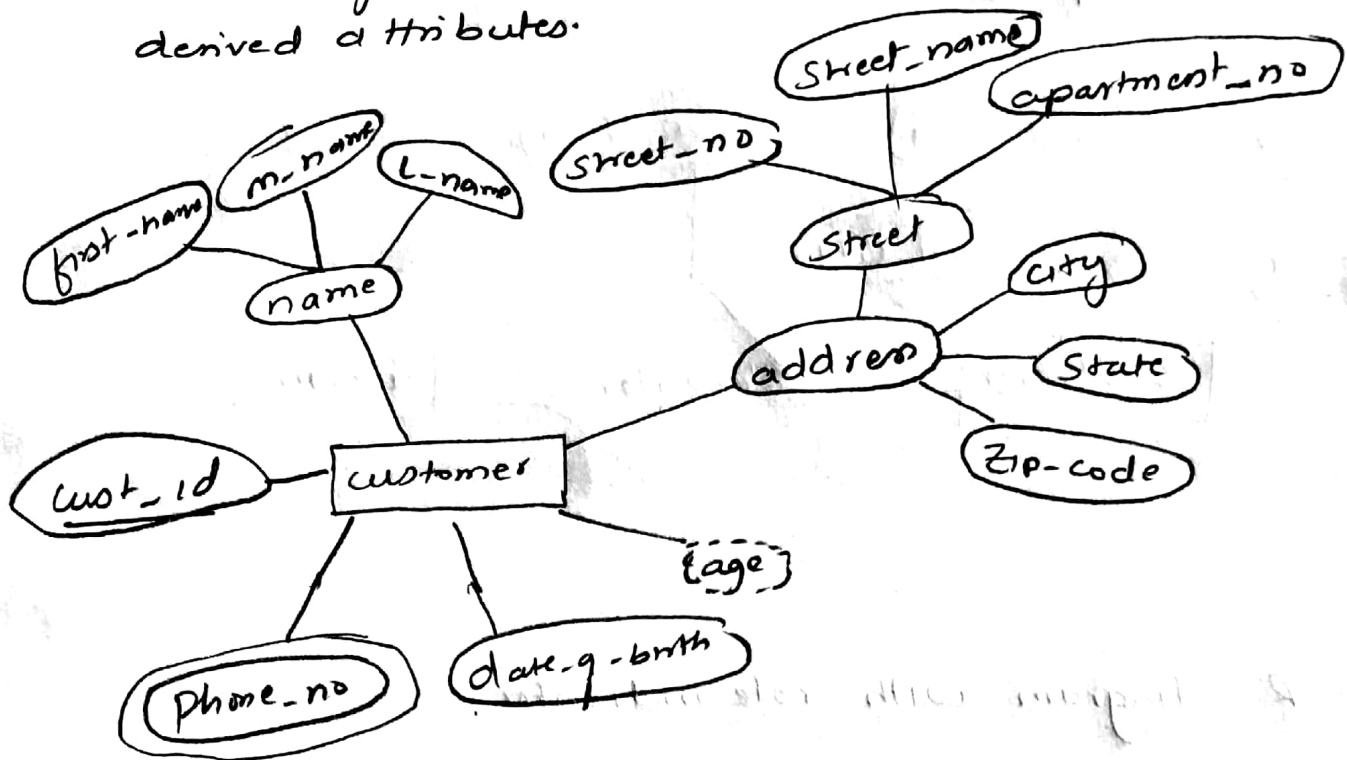


5. E-R diagram with role indicator.

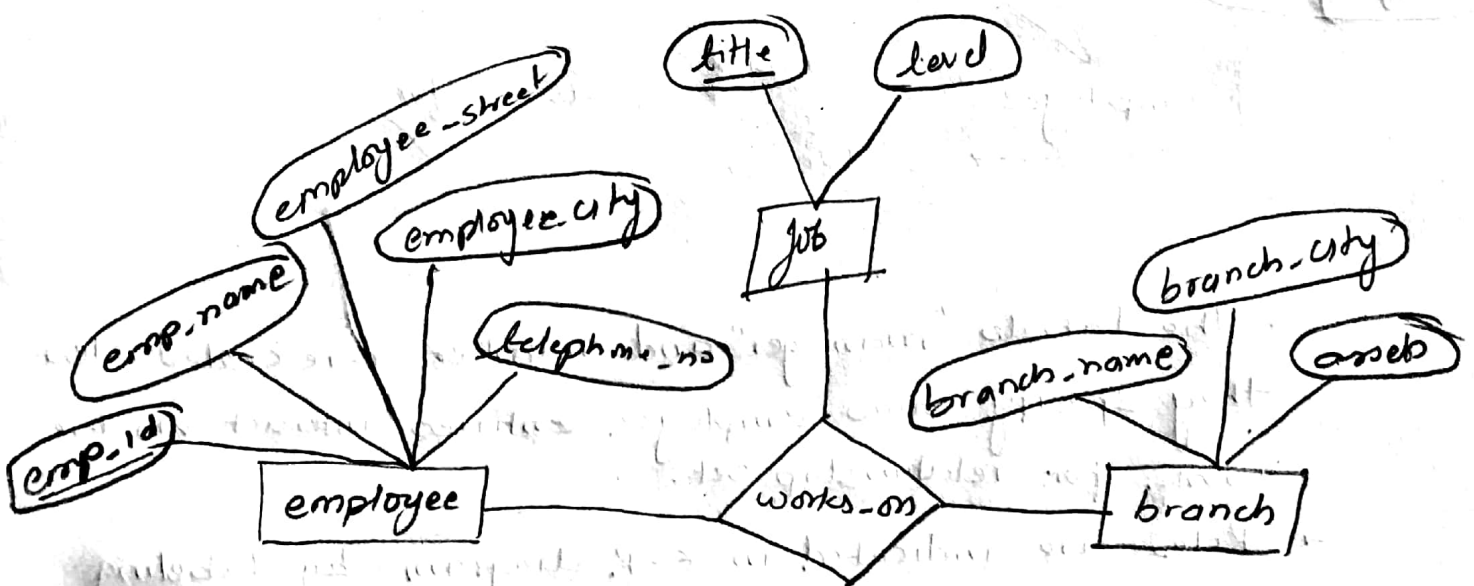


- The labels "manager" and "worker" are called roles they specify how employee entities interact via the work for relationship set.
- Roles are indicated in E-R diagram by labeling the lines that connect diamonds to rectangle.
- Role labels are optional, and are used to clarify semantics of the relationship.

6. E-R Diagram showing composite, multi-valued & derived attributes.



7. E-R Diagram with ternary relationship.



9. ER Diagram showing total participation.

