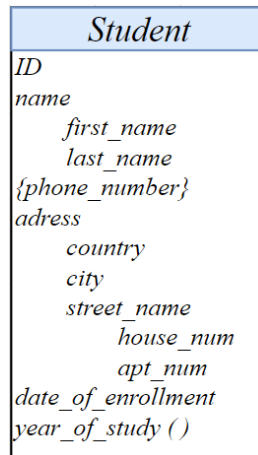
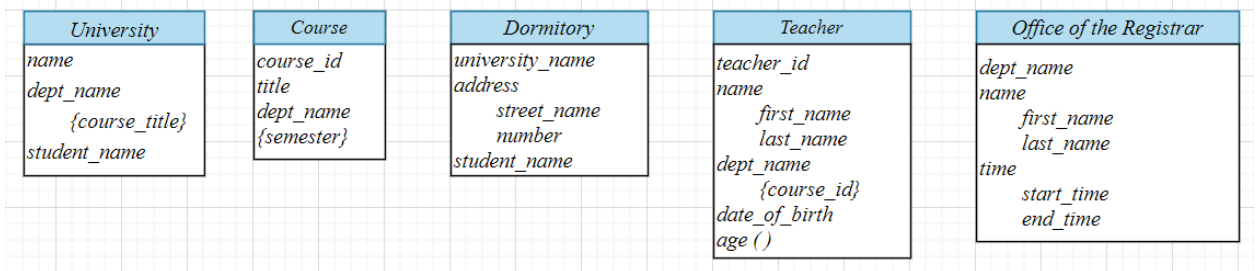


## Lab 4

2. a) Create entity “Student” with at least 5 attributes (One for each type of attribute: simple, composite, derived, multivalued)

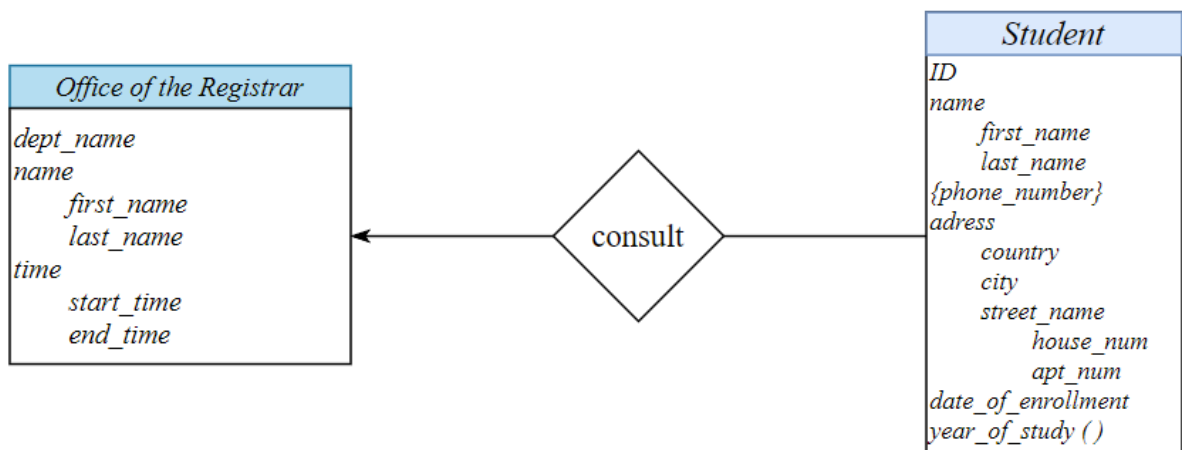


b) Create entities “University”, “Course”, “Dormitory”, “Teacher”, “Office of the Registrar” with at least 3 attributes each. (Entity types should be correct on data model)

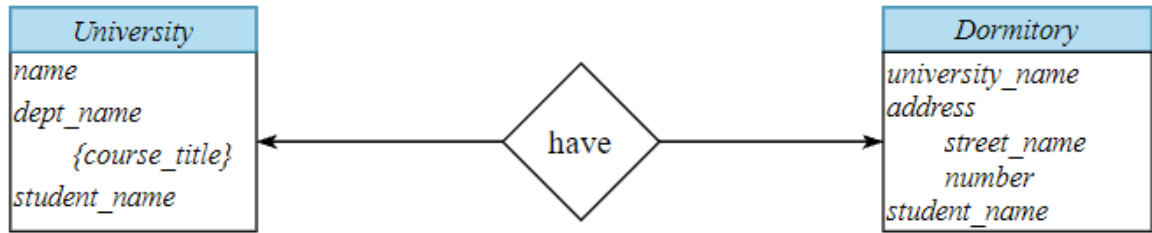


3. Give examples for one-to-many, one-to-one, many-to-many, many-to-one relations. (Draw the examples as a scheme)

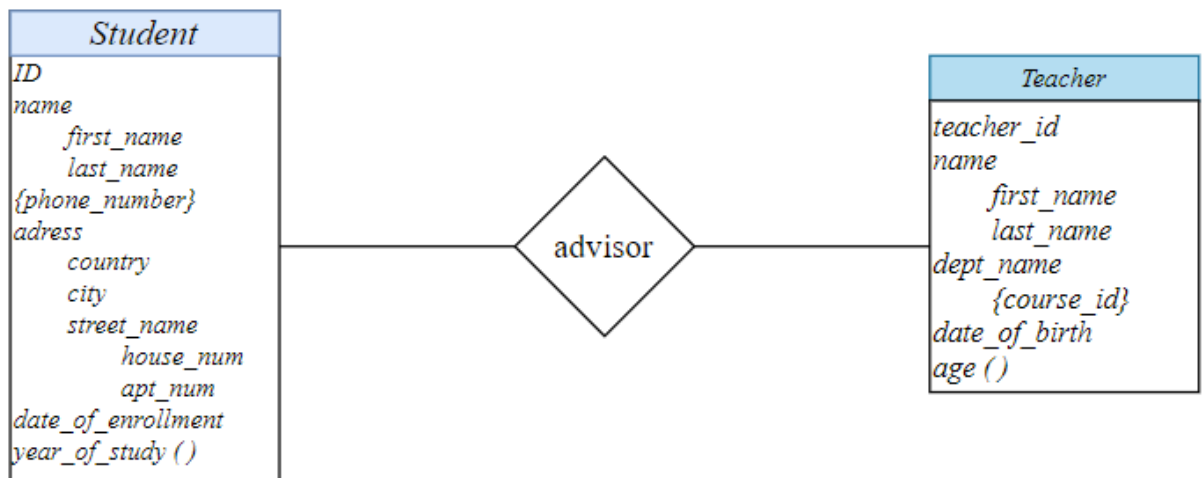
### One-to-many



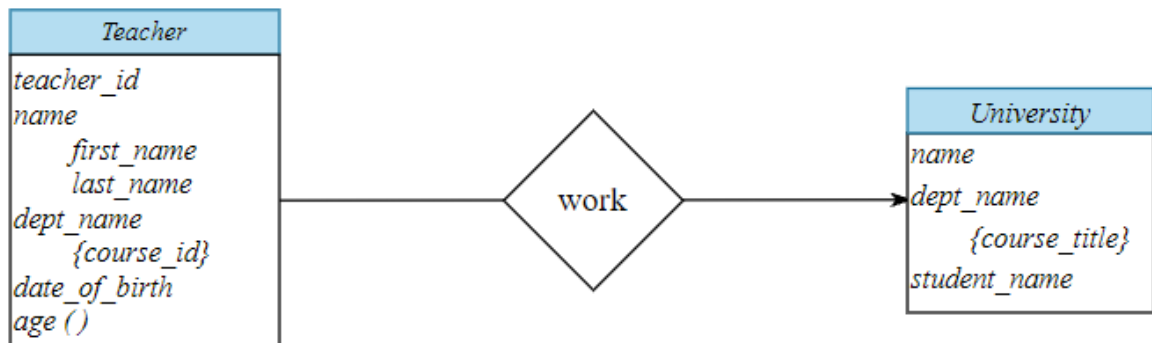
### One-to-one



### Many-to-many



### Many-to-one



4. Create ER data model with relations using data from the second task.

