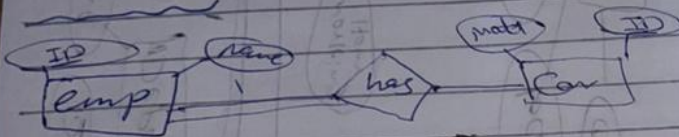


Mapping:

2 sides

- Step 0: Mapping 1-1 Relationship mandatory From
- Step 1: Mapping of Strong entity types
- Step 2: Mapping of weak Entity types
- Step 3: Mapping of binary 1:1 Relationship types
- Step 4: Mapping of binary 1:N Relationship types
- Step 5: Mapping of Binary M:N Relationship types
- Step 6: Mapping of N-ary Relationship types
- Step 7: Mapping of Unary Relationship.

Step 0:

Emp - Car

<u>emp ID</u>	Name	CID	model
---------------	------	-----	-------

emp

<u>empID</u>	Name	CID
--------------	------	-----

i.e. highly Related

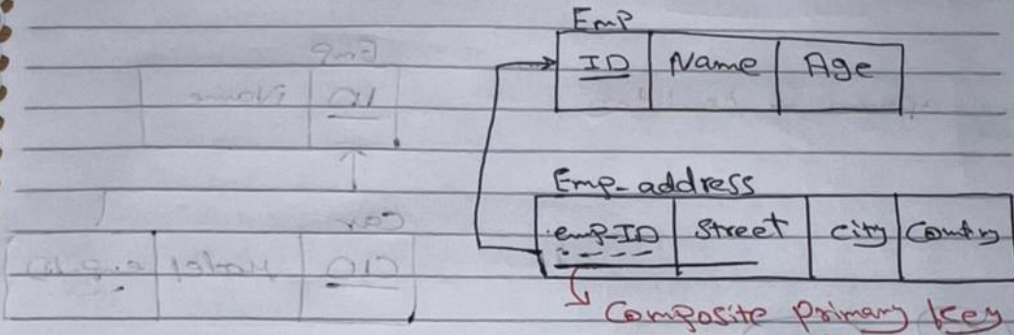
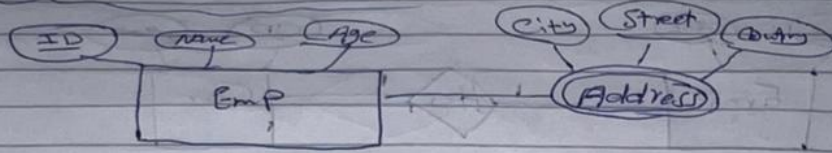
<u>CID</u>	Model
------------	-------

Car @ FK &lt;= empID &lt;= 1 &lt;= 1

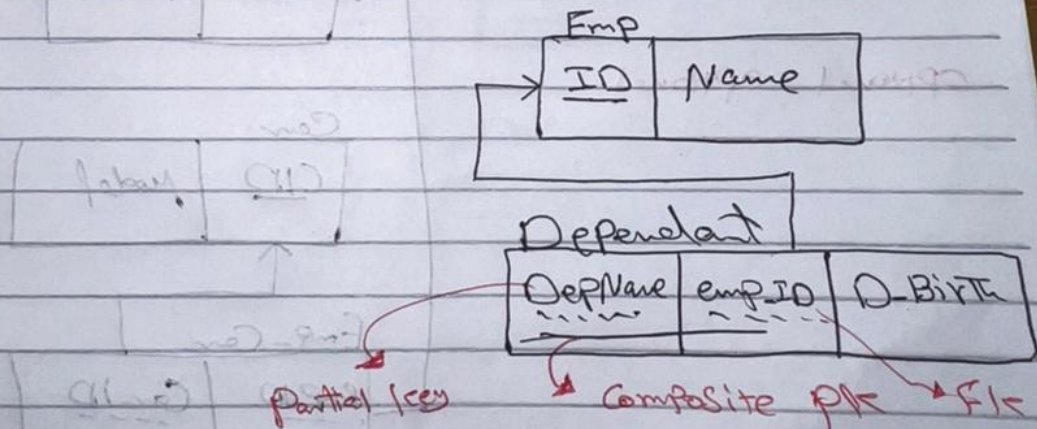
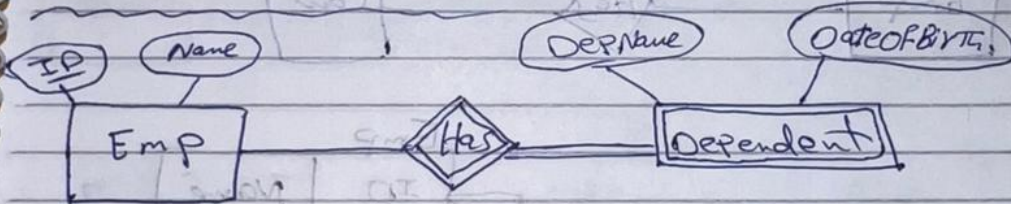
Shared PK approach

Date: \_\_\_\_\_  
No: \_\_\_\_\_

### Step 1: Strong Entity

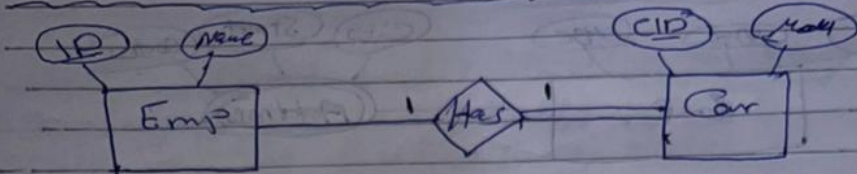


### Step 2: Weak Entity

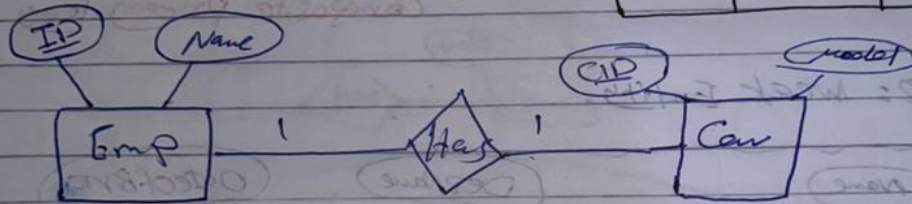
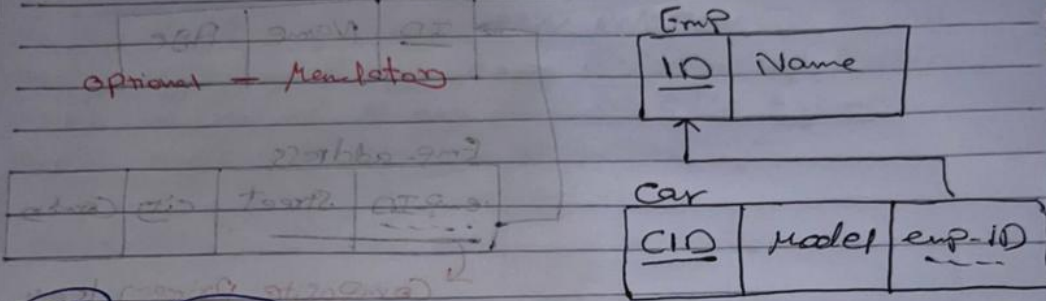




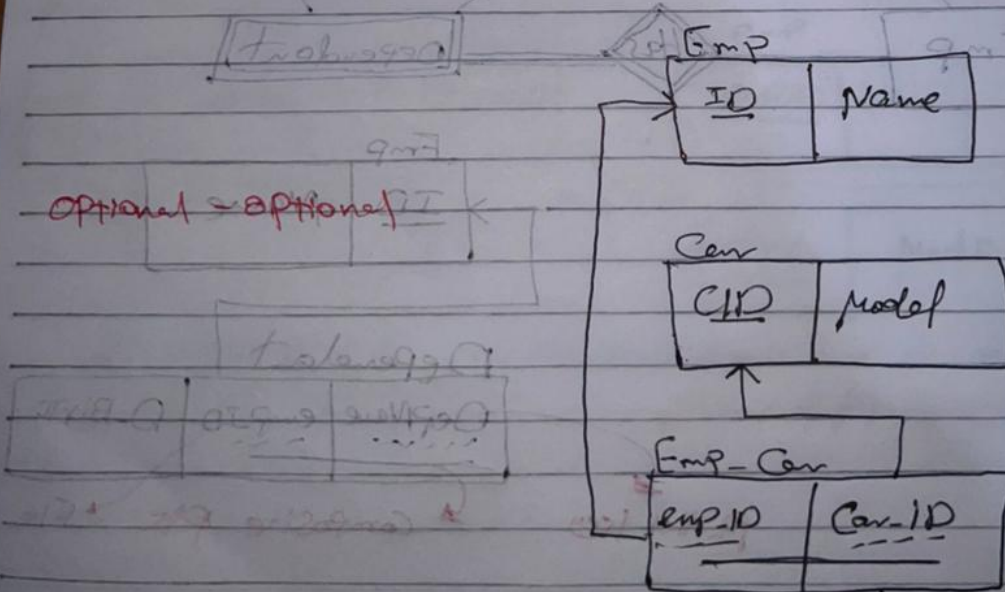
### Step 3: 1-1 Binary Relationships.



optional - mandatory

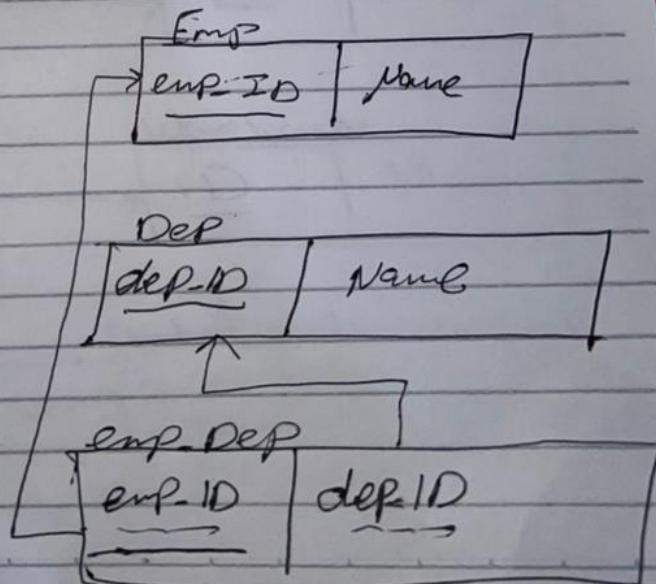
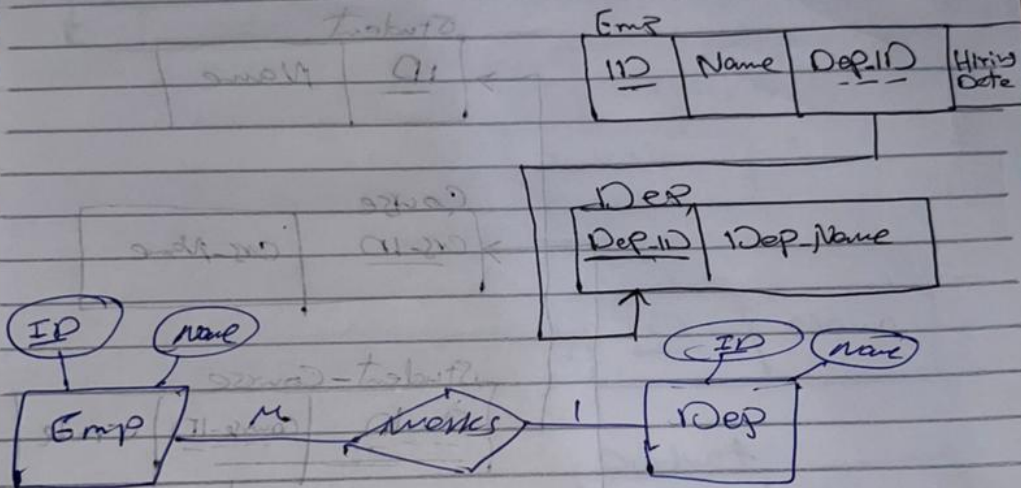
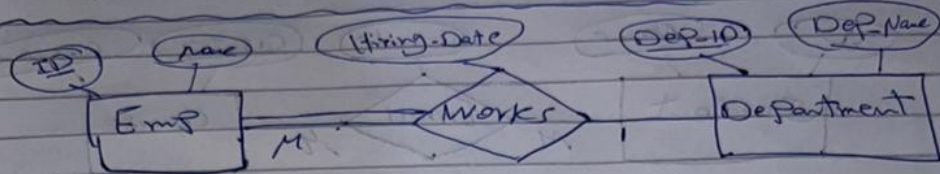


optional - optional



Date : \_\_\_\_\_  
No: \_\_\_\_\_

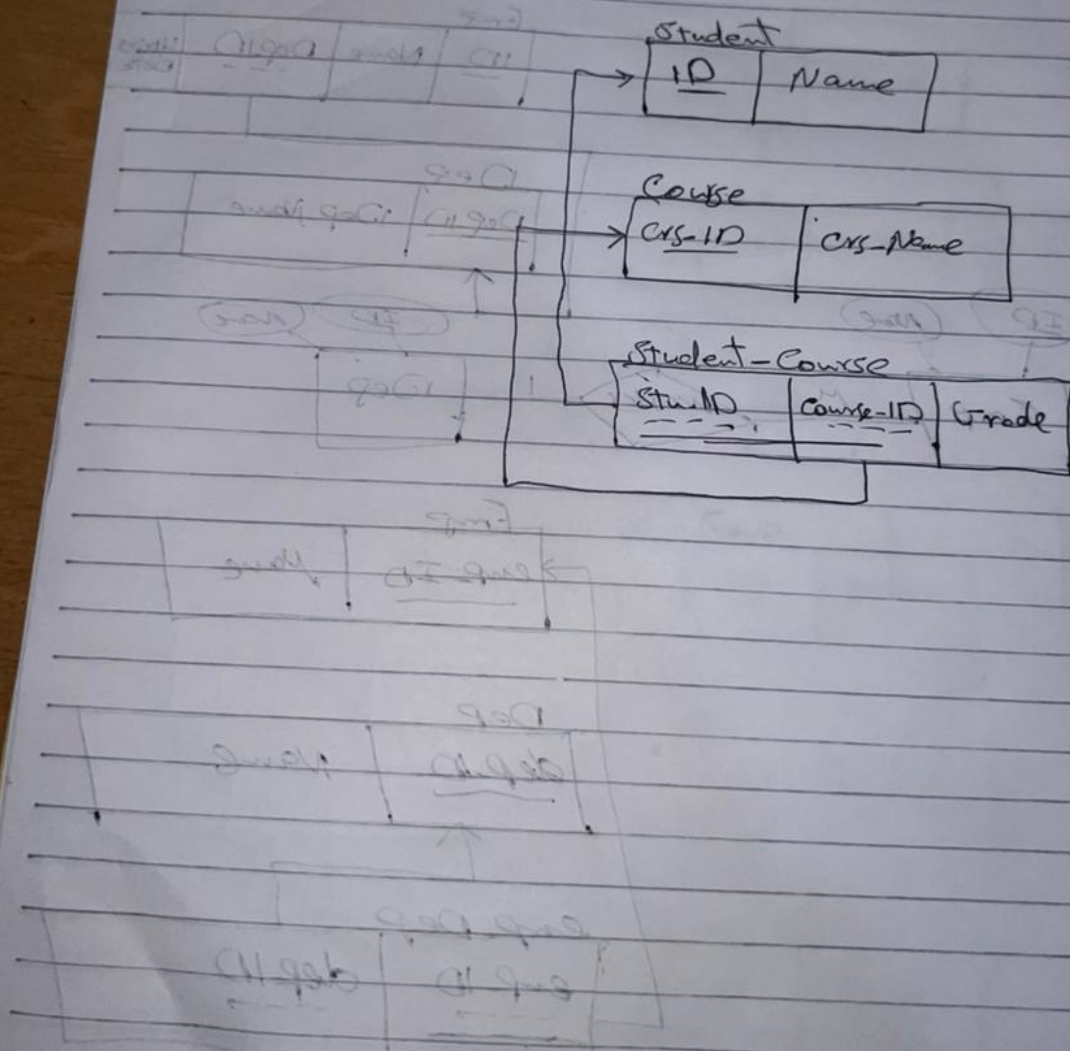
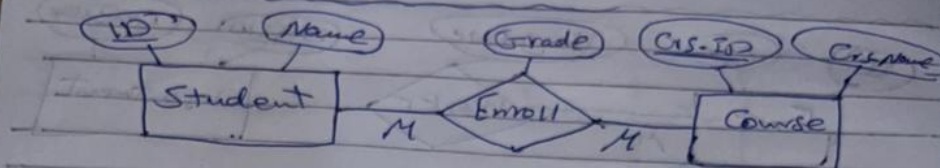
### Step 4: 1:N Binary Relationships





Subject: .....

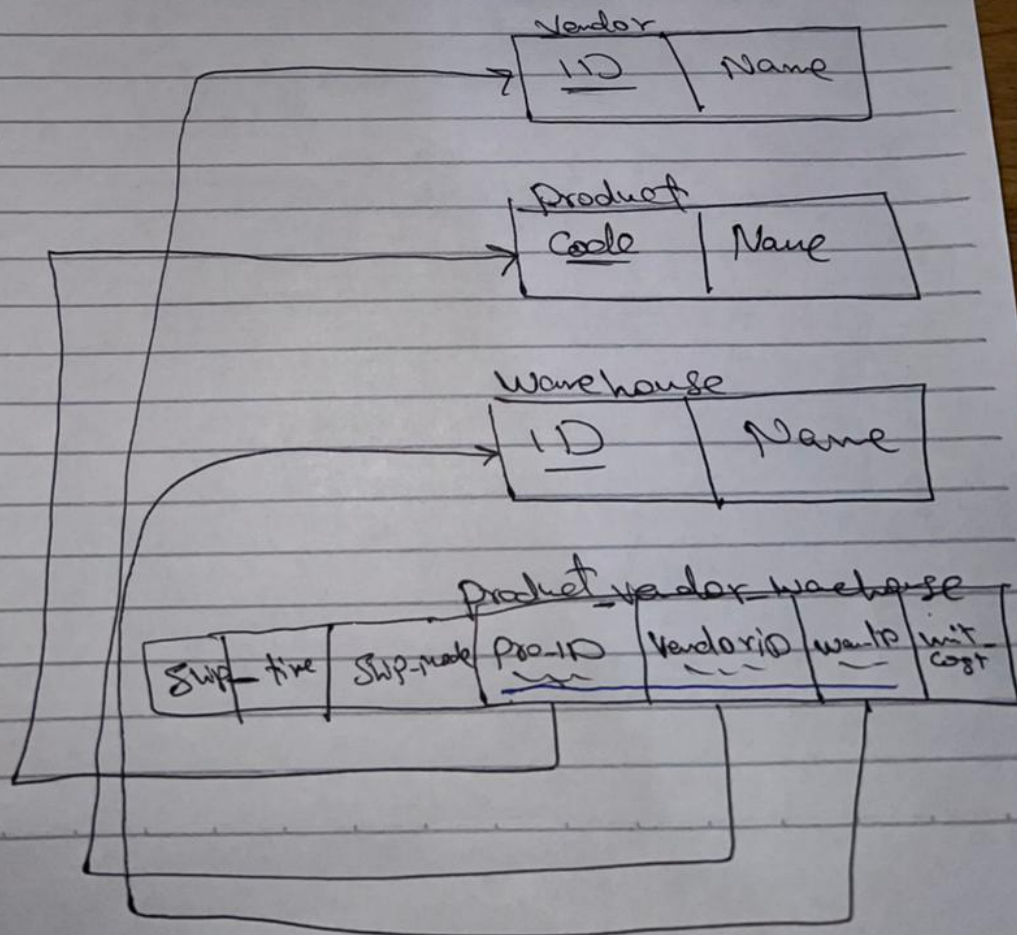
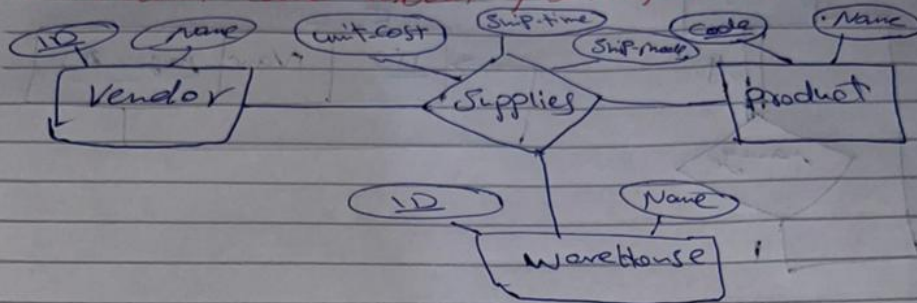
### Step 5: M-M Relationships.



Date: \_\_\_\_\_  
No: \_\_\_\_\_

## Step 6: N-ary Relationships

\* we don't care about participation



## Step 7: Unary Relationships

