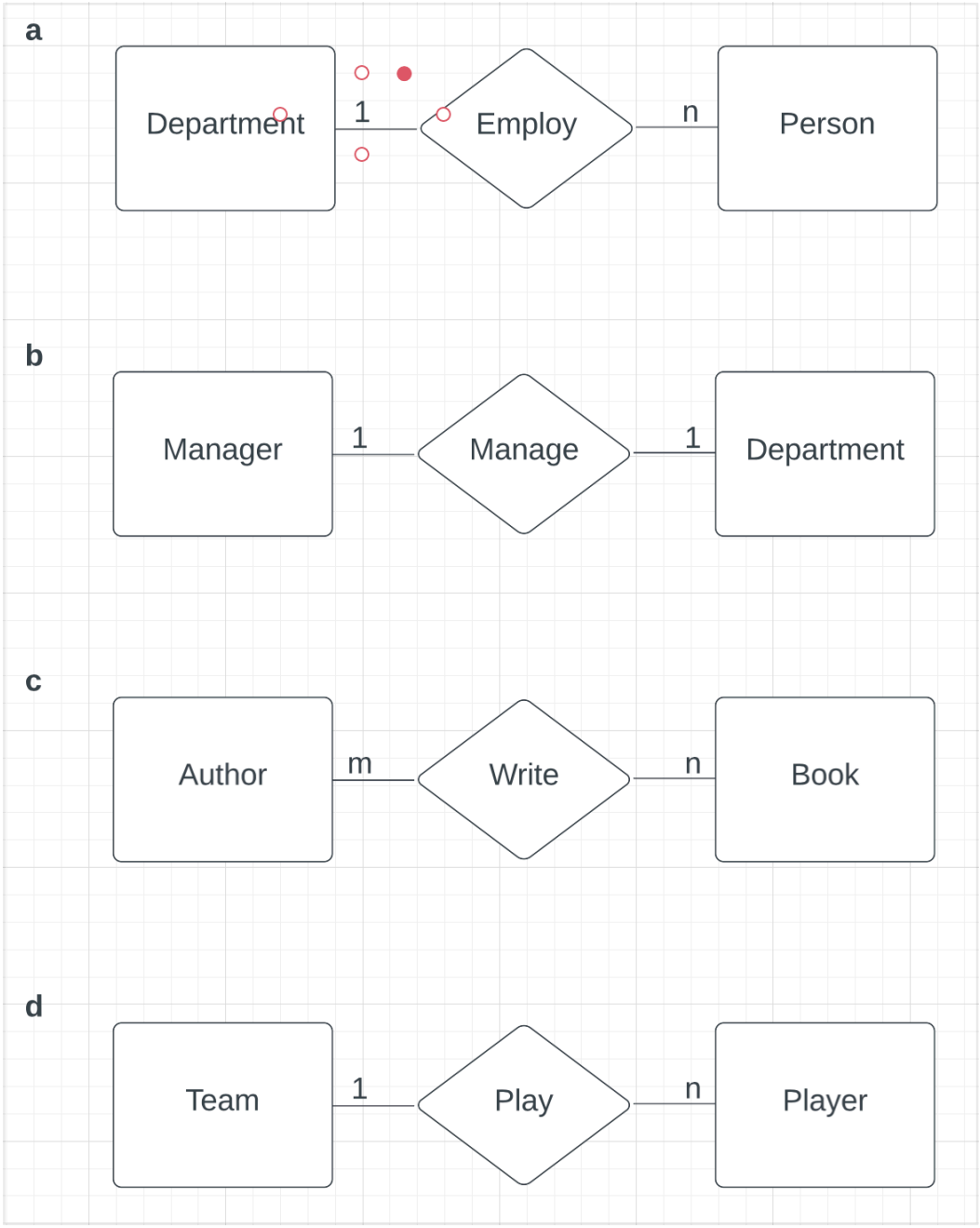
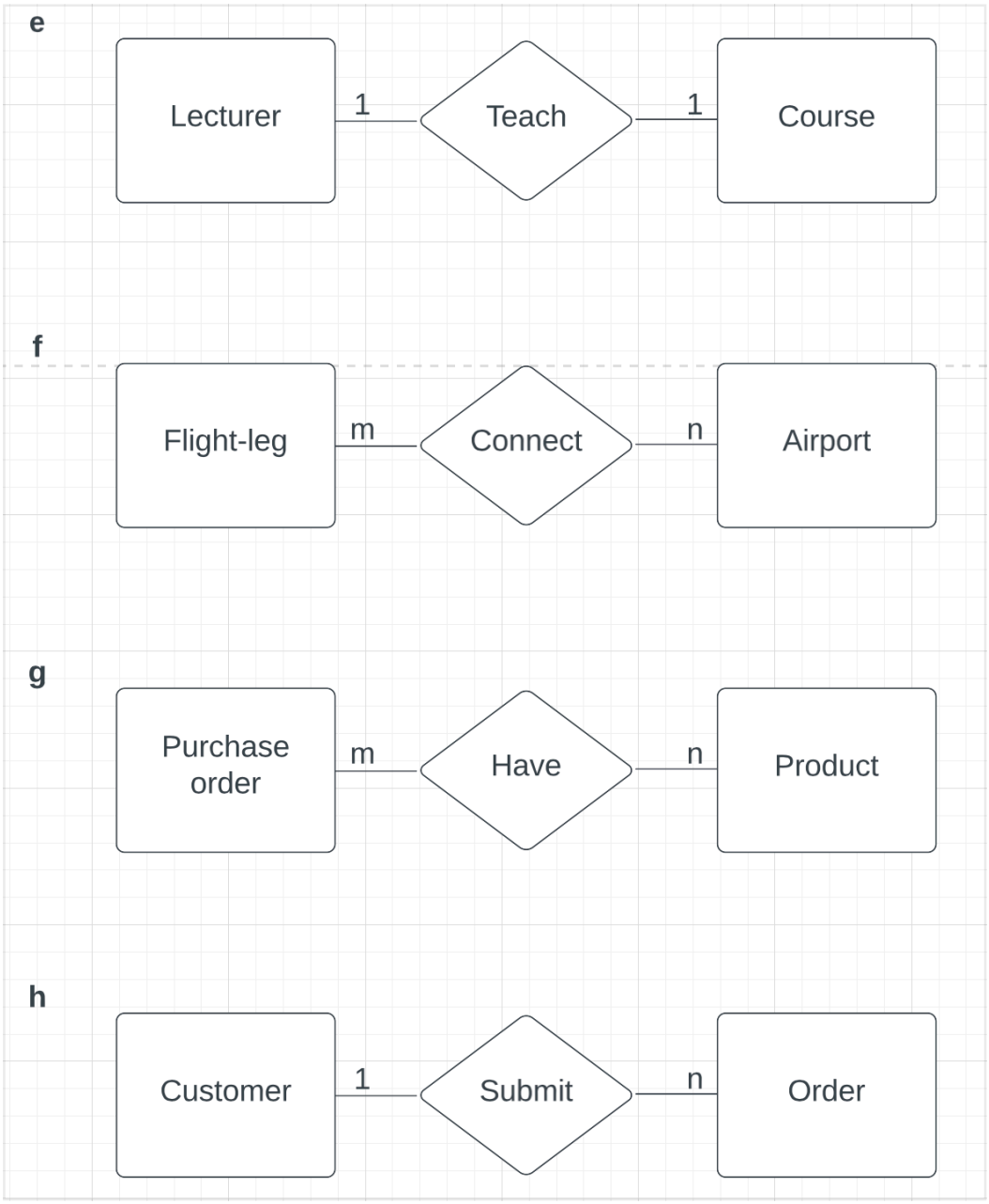
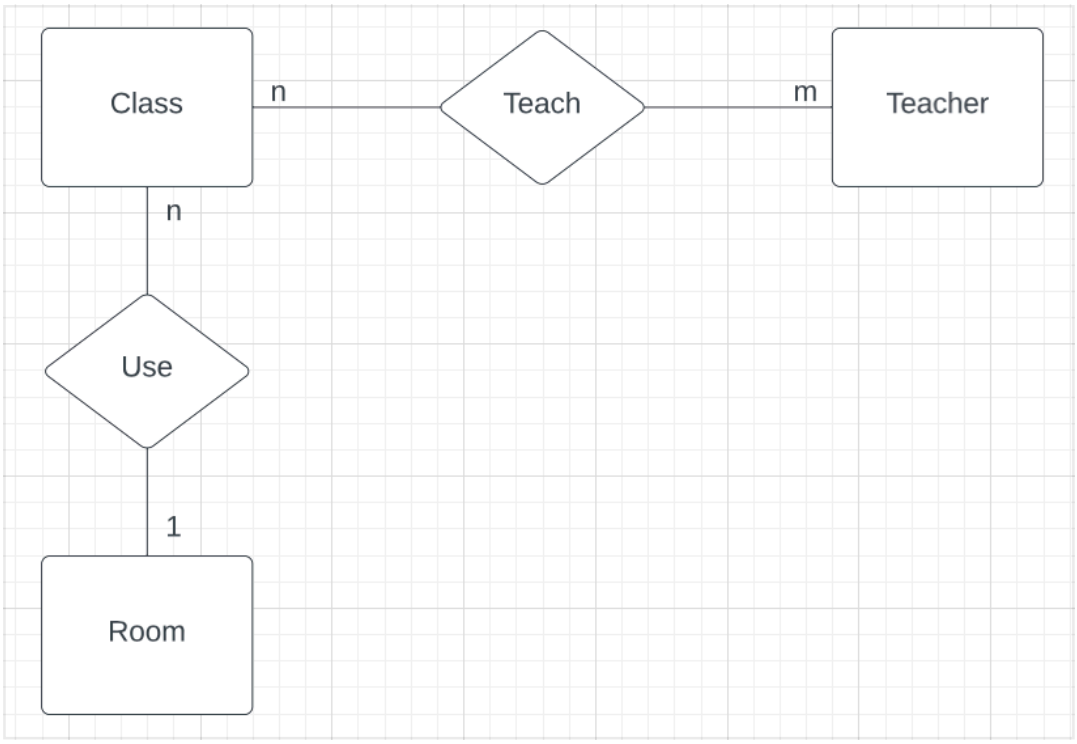
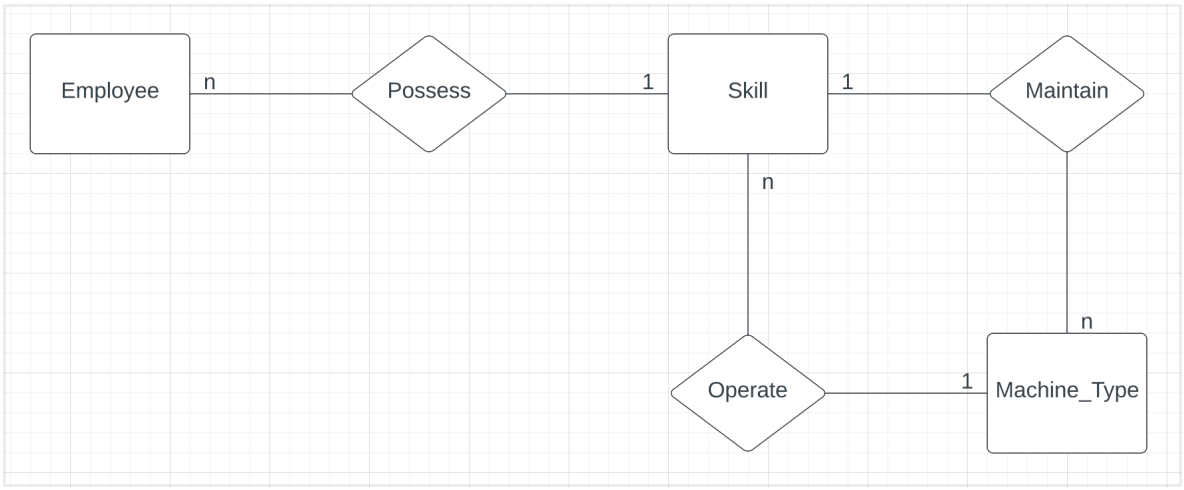
Question 1


a
Department
1
Employ
n
Person
b
Manager
1
Manage
1
Department
c
Author
m
Write
n
Book
d
Team
1
Play
n
Player

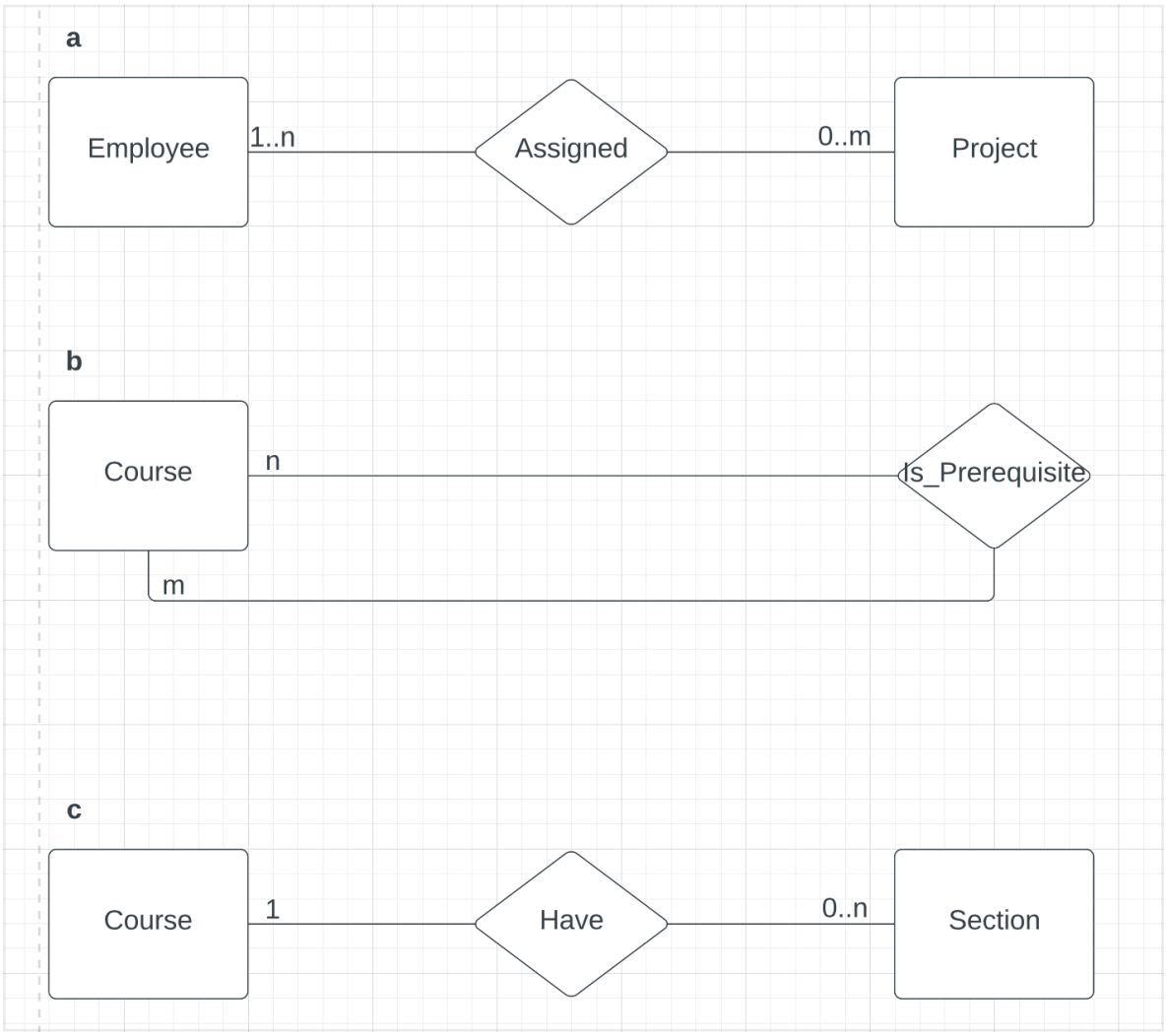

e
Lecturer
1
Teach
1
Course
f
Flight-leg
m
Connect
n
Airport
g
Purchase order
m
Have
n
Product
h
Customer
1
Submit
n
Order

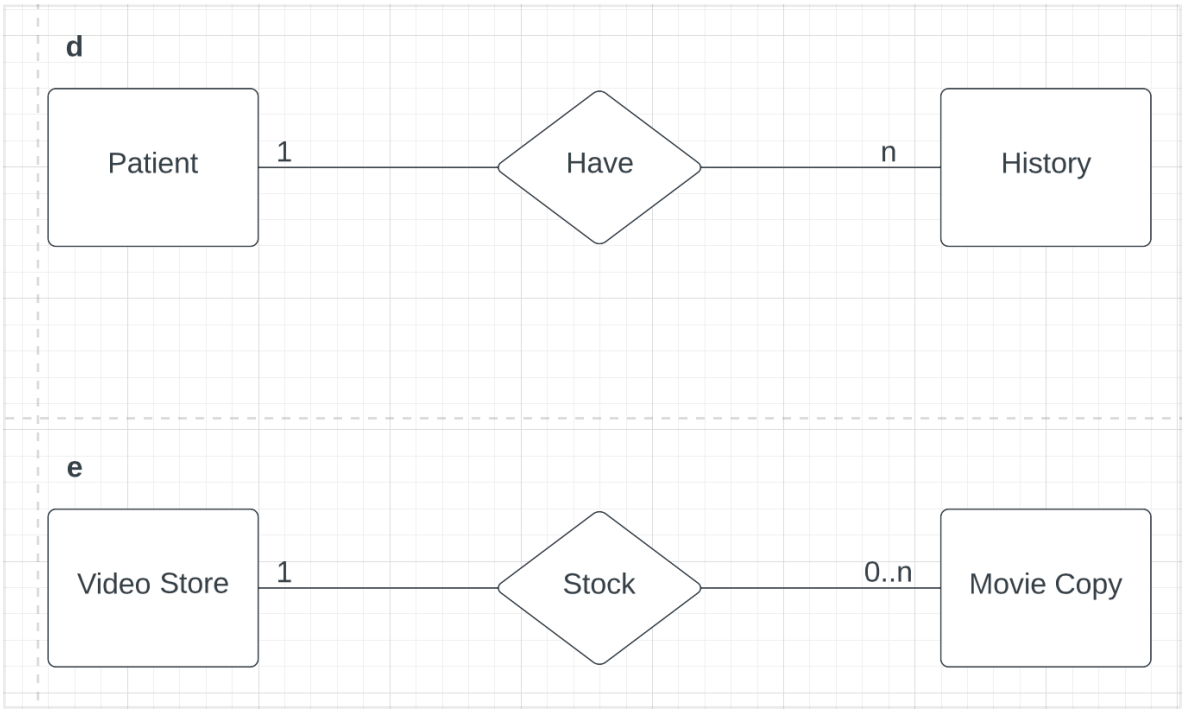
Question 2


Class
n
Teach
m
Teacher
n
Use
1
Room


Employee
n
Possess
1
Skill
1
Maintain
n
n
Operate
1
Machine_Type

Question 3


a
Employee
1..n
Assigned
0..m
Project
b
Course
n
Is_Prerequisite
m
c
Course
1
Have
0..n
Section


d
Patient
1
Have
n
History
e
Video Store
1
Stock
0..n
Movie Copy