Name: Tasmim Sultana
Class Roll : 129
Exam Roll : 180649

Experiment Name: Drawing use case diagram writing user stories, and E-R diagram for online class & examination system

Objectives : User stories and use case diagram help us to finding out requirement or features of our system E-R diagram also helps for understanding database structure of our system.

Procedure : (i) For user stories we talk with our clients and find out requirement.

(ii) Then we use a diagraming

tool for making use case diagram as well as E-R diagram.

(iii) Then we find out user table and their attribute from E-R diagram.

Ans to the Q NO - 2

User story 1

card

As a student

I want lecture materials

so that I can complete my study and

take better preparation for exam.

Confirmation

Success: (i) Student find out their

required study or lecture materials.

(ii) They can download them

Failure: (i) Searched materials

is not found or uploaded yet.

User story 2 :

Card :

As a teacher

I want check the answersheet of the students, so that I can mark down their performance.

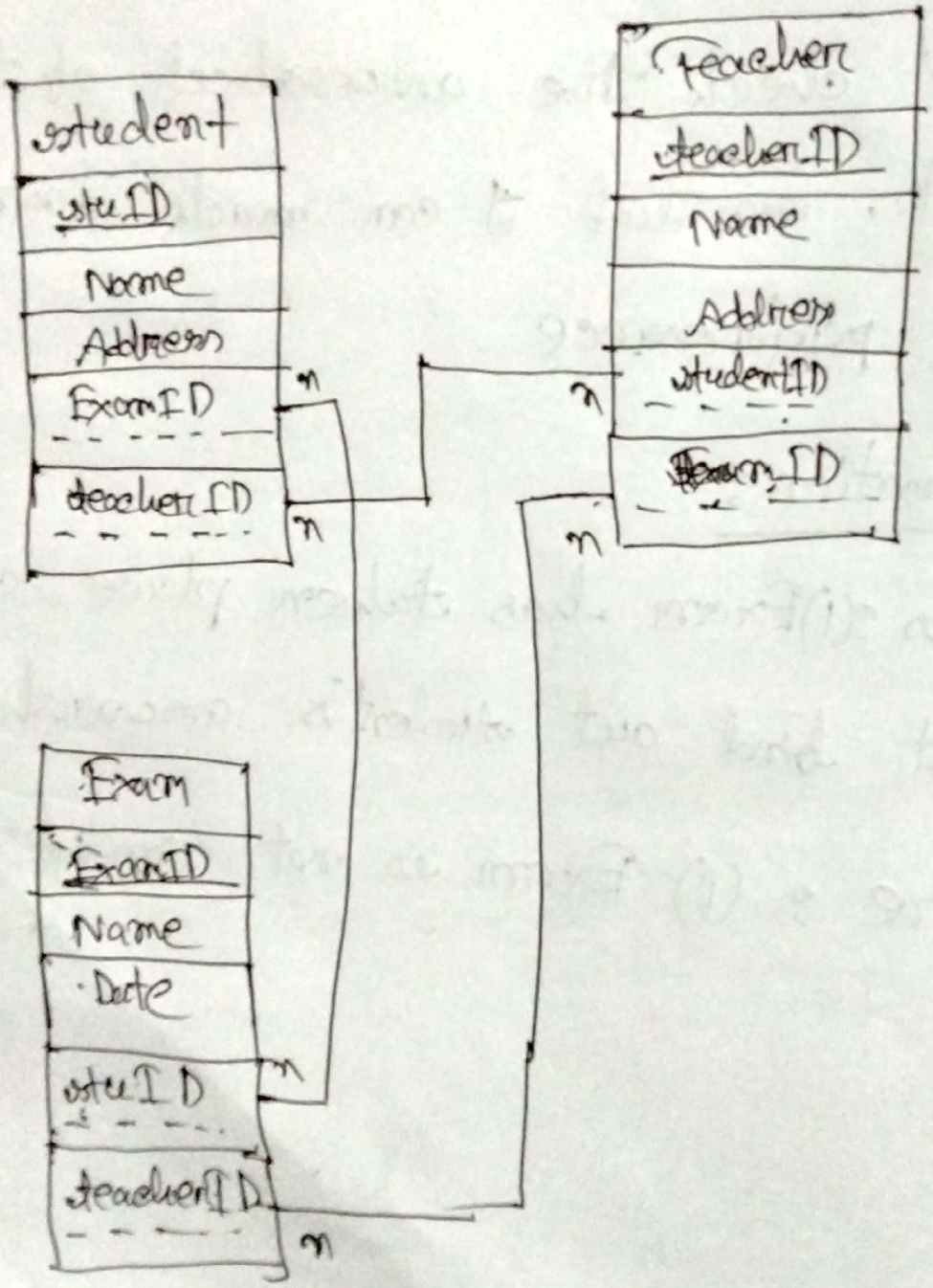
Conbirmation :

Success : (1) Exam has taken place and ~~student~~ bind out student's answeersheet.

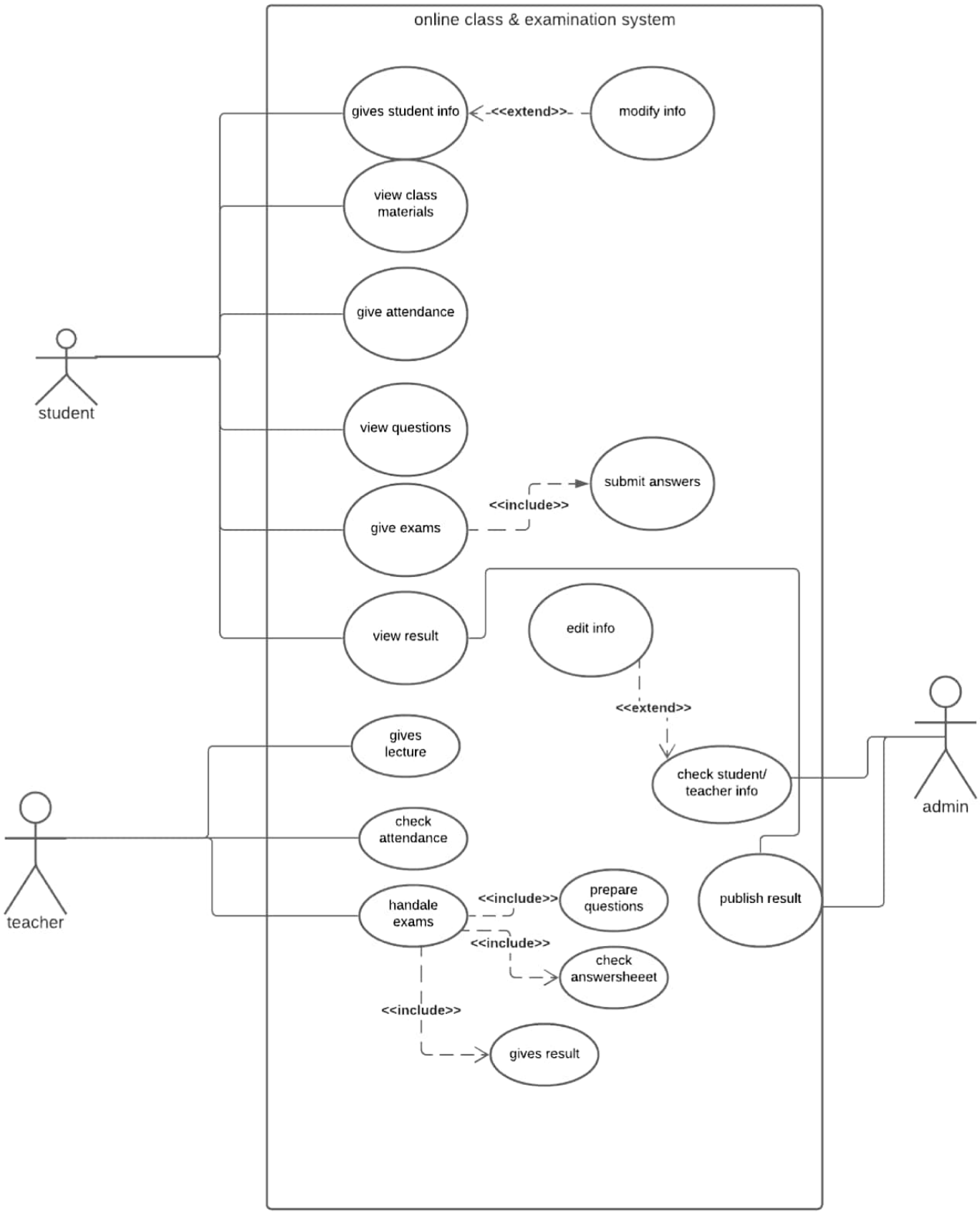
Failure : (1) Exam is not conducted yet.

Ans to the Q.No - 3

Converting E-R diagram to table :



Conclusion : After doing the task we can have a better understanding of our system. We can get our systems requirement and and also can get our system database structure.


online class & examination system
gives student info
<<extend>>
modify info
view class materials
give attendance
student
view questions
submit answers
<<include>>
give exams
view result
edit info
<<extend>>
gives lecture
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admin
check attendance
teacher
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prepare questions
publish result
<<include>>
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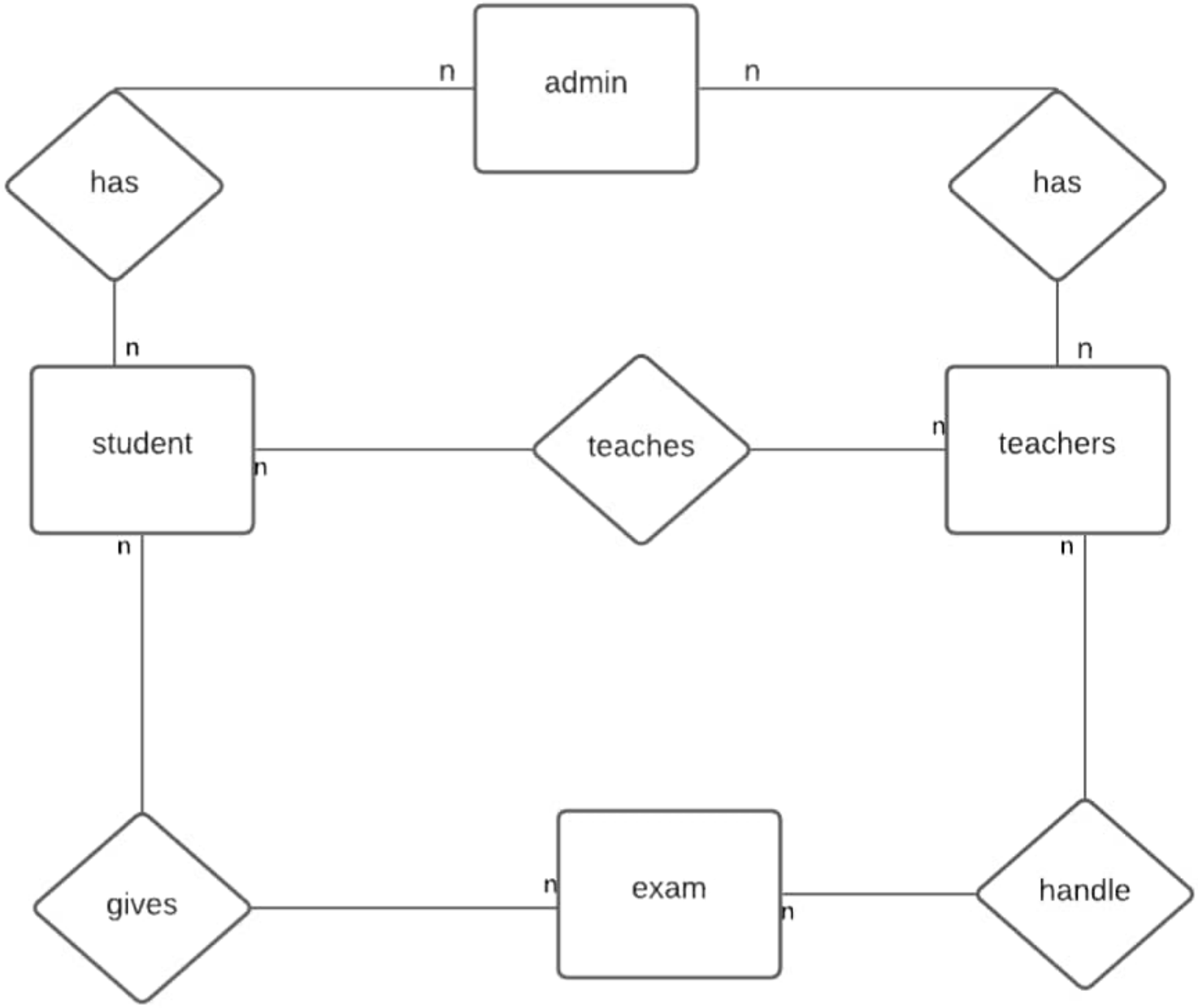
gives result


admin
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student
teaches
teachers
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gives
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E-R diagram