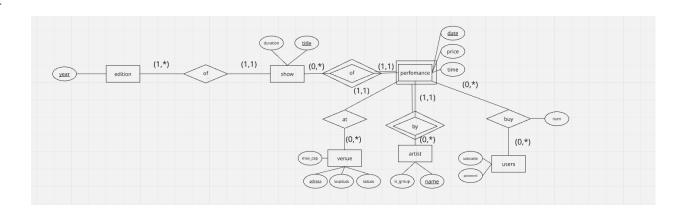
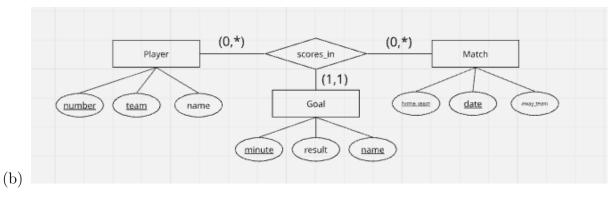
Exercise 1,2,3

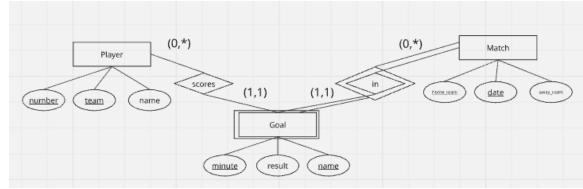
1



 $\mathbf{2}$

(a) Because it rewrites new goals for players





(c)

3

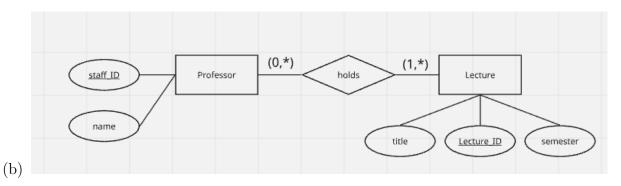
(a) **Professor** $(staff_id:integer, name:text)$

 $\underline{\textbf{Lecture}.} (\underline{lecture_id:integer}, \ proffesor_id \rightarrow \textbf{Professor}.staff_id, \ title:text, \ semester:integer)$

Student ($\underline{imma_date : date}$, $\underline{student_ID : integer}$, $\underline{name : text}$)

visits $(l_id \rightarrow \mathbf{Lecture}_Id \rightarrow \mathbf{Student}_ID)$

 $\mathbf{Exam} \ (\underline{date:timestamp}, l_id \rightarrow \mathbf{Lecture}_ID, s_id \rightarrow \mathbf{Student}_Student_ID, imma_date \rightarrow \mathbf{Student}_imma_date, \ grade: float)$



Professor ($staff_id:integer$, name:text)

Lecture (*Lecture_ID* : *integer*, *title* : *text*, *semester* : *integer*)

holds $(p \lrcorner \overline{ID} \to \mathbf{Professor}.staff \lrcorner id, l \lrcorner id \to \mathbf{Lecture}.Lecture \lrcorner ID)$