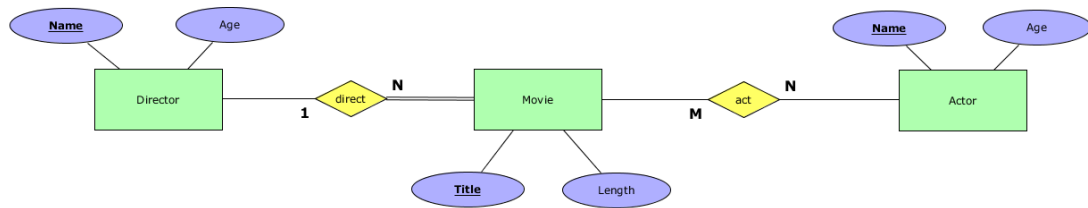
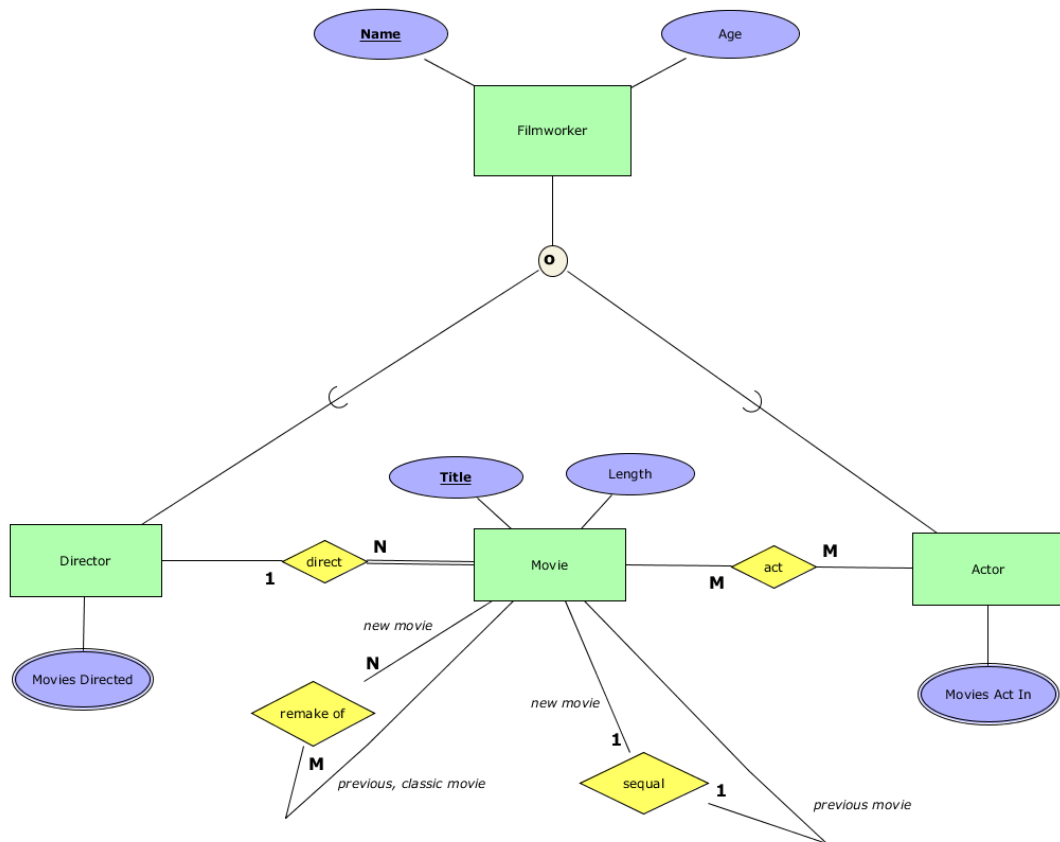


Homework 1A



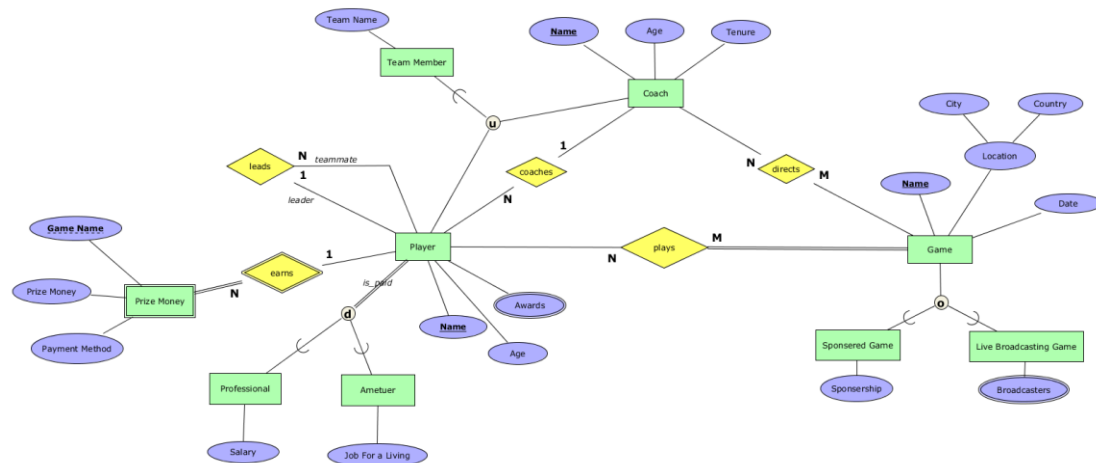
Homework 1B



Homework 1C

Database name: 2024 e-Sport World tournaments database

ERD (as follows):



Descriptions:

1. plays:

Each player can play zero or more games, but all games must have one or more players.

2. coaches:

Each coach can coach zero or more players, but each player can only have 1 coach or none.

3. directs:

Each coach can direct zero or more games, and each game can have zero or more coaches (directing their team).

4. leads:

Each player can be a leader or a teammate or neither of them. A leader can lead multiple teammates, while a teammate can only be led by one leader.

5. earns:

A player can earn zero or more prize money with different game names. The prize money cannot be identified without a player that earned it. Different players can earn different amount of prize money from the same game names, it forms a identifying relationship.