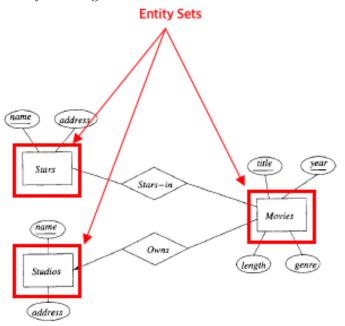
## CSC343 Worksheet 14 Solution

July 7, 2020

## 1. <u>Notes:</u>

- E/R Model
  - Means Entity Relationship Model
  - Entity Relationship Model(ER Modeling) is a graphical approach to database design.
  - Uses three principle element types:
    - 1. Entity sets
      - \* Is an abstract object of some sort (i.e. entitiy)
      - \* Is not used to represent class
      - \* Is represented by rectangles



## 2. Attributes

- \* Are properties of entities in a set (i.e. column name)
- \* Each has its own primitive data types (e.g. String, integers, Reals)

- \* Is represented by ovals
- 3. Relationships