

A movie studio wishes to institute a database to manage their files of movies, actors and directors. The following facts are relevant. Each actor has appeared in many movies.

- a. Each director has directed many movies.
- b. Each movie has one director and one or more actors.
- c. Each actor and director may have several addresses and telephone numbers. Identify the entities and attributes. Draw E-R diagram.

The entities in this particular E-R diagram are director, movie and actor.  
The attributes in this particular E-R diagram are phone numbers and addresses.

