Design of a County Database.

Consider the relational database whose schema is shown below:

- **lives**(*person-name*, *street*, *city*) -- employees listed by name, assume name is unique
- **works**(*person-name*, *company-name*, *salary*) -- associates employees with a company
- **located-in**(*company-name*, *city*) -- stores the city where the company is located
- **manages**(*person-name*, *manager-name*) -- assigns a manager to each person; the manager is also a person who must appear in the **lives** relation

The primary key for each relation is denoted by the underlined attribute.

Provide SQL DDL statements to define the schema.