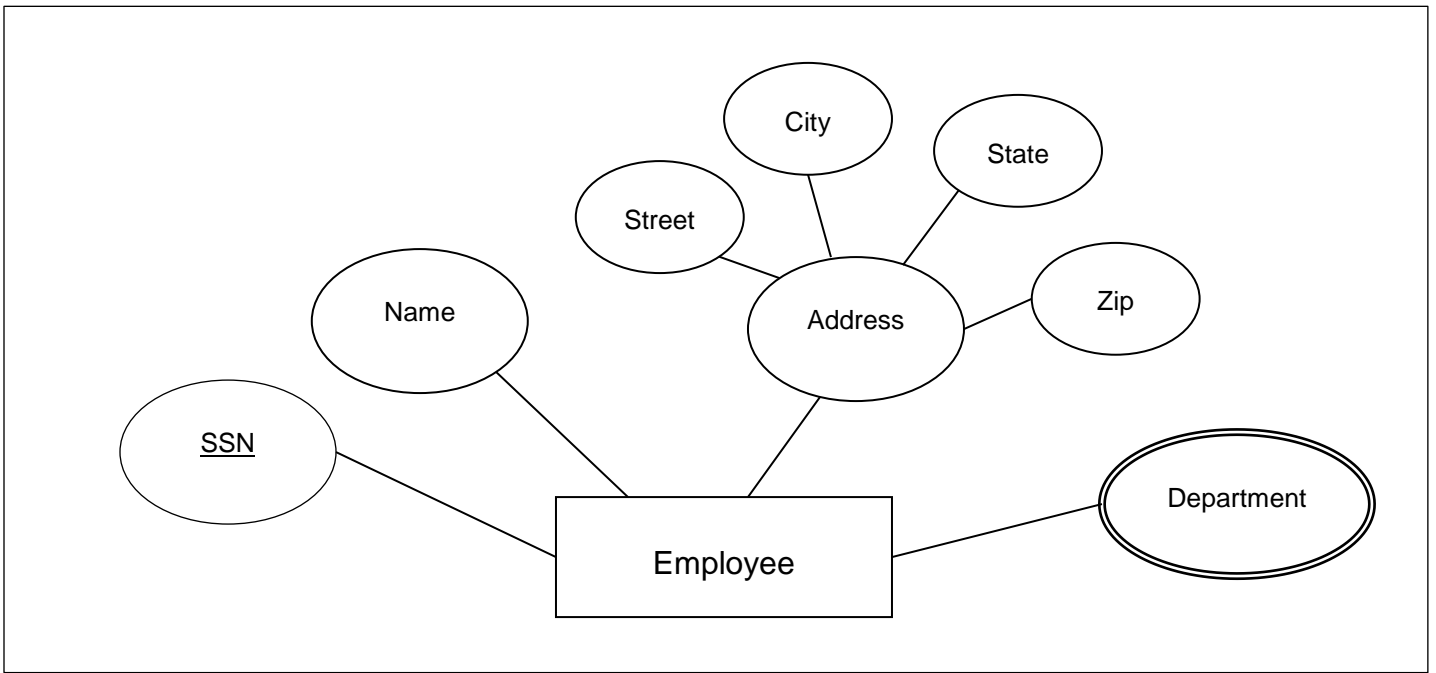


\*\*\*\*\* Example 1 – Basic ER Diagram \*\*\*\*\*



\*\*\*\*\* Example 2 – English Description or Structured English \*\*\*\*\*

***The Entity***

This database records data about *Employees*. For each *Employee* in the database, we record *SSN*, *Name*, *Address*, and *Department*.

***The Attributes***

For each *Employee*, there will be one and only one *SSN*. The value of *SSN* will not be subdivided.

For each *Employee*, there will be one and only one *name*. The value of *name* will not be subdivided.

For each *Employee*, we will record *address*. The value of *address* will be subdivided into *street*, *city*, *state* and *zip*.

For each *Employee*, we will record *department*. There may be more than one *department* for each *Employee*.

***The Keys***

For each *Employee*, we will have the following primary key: *SSN*.