1.Find out the entity type
 ● Employee
 ● Department
 ● Project
 ● Dependent

2.Find out the relationships
 ● Work for (many to one)
 ● Manages(one to one)
 ● Works on (many to many)
 ● Controls (one to many)
 ● Dependent of (many to one)
 ● Supervision (one to many)

3.Describe the ER Diagram in words

Employee is an entity which have one primary key (ssn) and a composite attribute name with some single attributes named Fname,Minit,Lname.other attributes in employee entity are Bdate,Address,Salary,Sex. Employee entity is a recursive relationship because here one employee supervises many employee.

Department is an entity which have Name as a primary key and Locations are multivalued key and Number is a candidate key lastly Number_Of _Employee is a derived key.

In the One employee manages the one Department Start date is a relationship attribute

In the relationship of many employees work on many projects Hours is pointed as relationship attribute. Here Project is an Entity and its have Name,Number and Location. Here name is candidate key and Number is Primary key.

In dependent entity there is a primary key Name and simple attributes are Sex,Birth Date and relationship.