

ER Diagram Exercise-01 Answer

1.Find out the entity type

- Department
- Dependent
- Project
- Employee

2.Find out the relationships

- Employee→Department-Many to One
- Department→Project-One to Many
- Project→Employee-Many to Many
- Employee→Department-One to One
- Employee→Dependent-One to Many
- Employee→Employee-One to Many

3.Describe the ER Diagram in words

- Many employee works for one department
- One department controls many project
- Many employee works on many projects
- One employee manages one department
- One employee depends of many dependent
- One supervisor supervision many supervisee