Hibernate

=> **Hibernate Association Mapping**

↳ **One-to-One Association Mapping (1:1)**

It refers to relationship between 2 entities where one instance of one entity should be mapped with exactly one instance of another entity.

    eg: → One Employee has one Account

        → One Question has one Answer

↳ **One-to-Many Association Mapping (1:M)**

It refers to relationship between 2 entities where one instance of one entity should be mapped with multiple instances of another entity.

eg: One Question has Multiple Answers
    One Student has taken Multiple Courses

↳ **Many-to-One Association Mapping (M:1)**

It refers to relationship between 2 entities where mulitple instance of an entity should be mapped with exactly one instance of another entity.

eg: Multiple answers belong to one Question
    Multiple Students have joined same course

↳ **Many-to-Many Association Mapping (M:M)**

It refers to relationship between 2 entities where mulitple instances of an entity should be mapped with multiple instances of another entity.

eg: Multiple Students have joined with Mulitple Courses.