1. Many To One Mapping

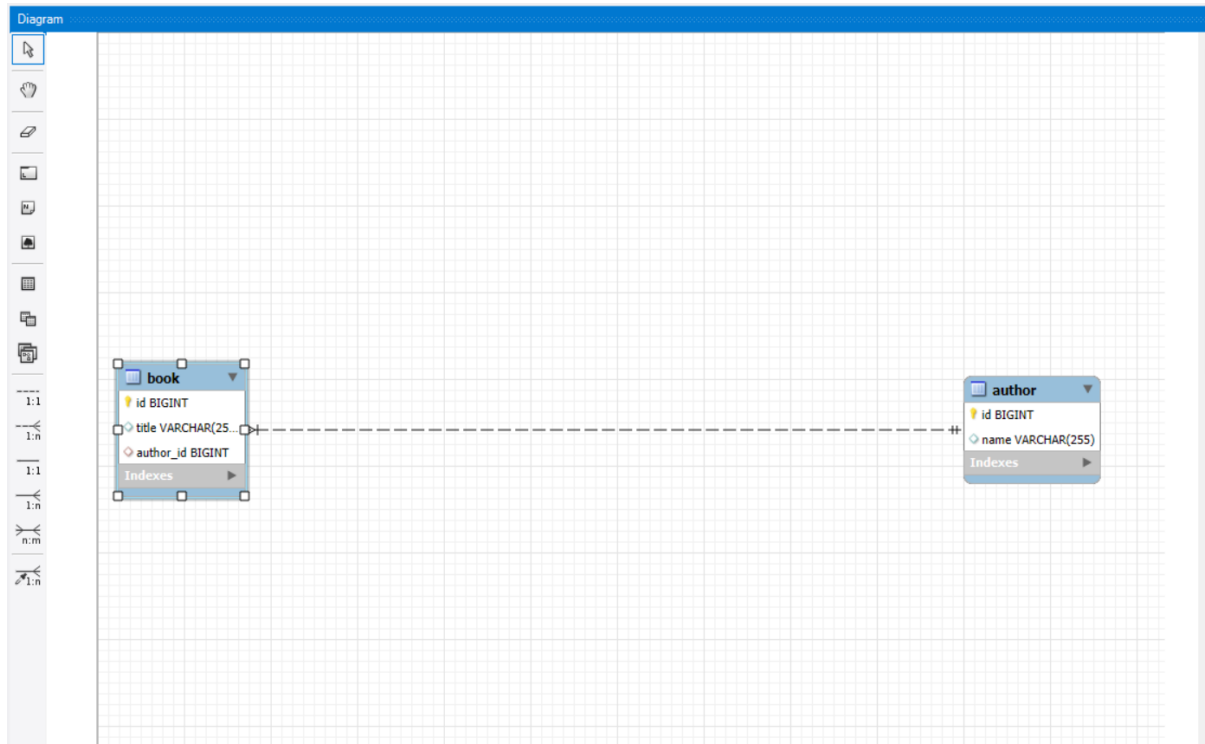i.   MySQL Database Entity Relationship Diagram

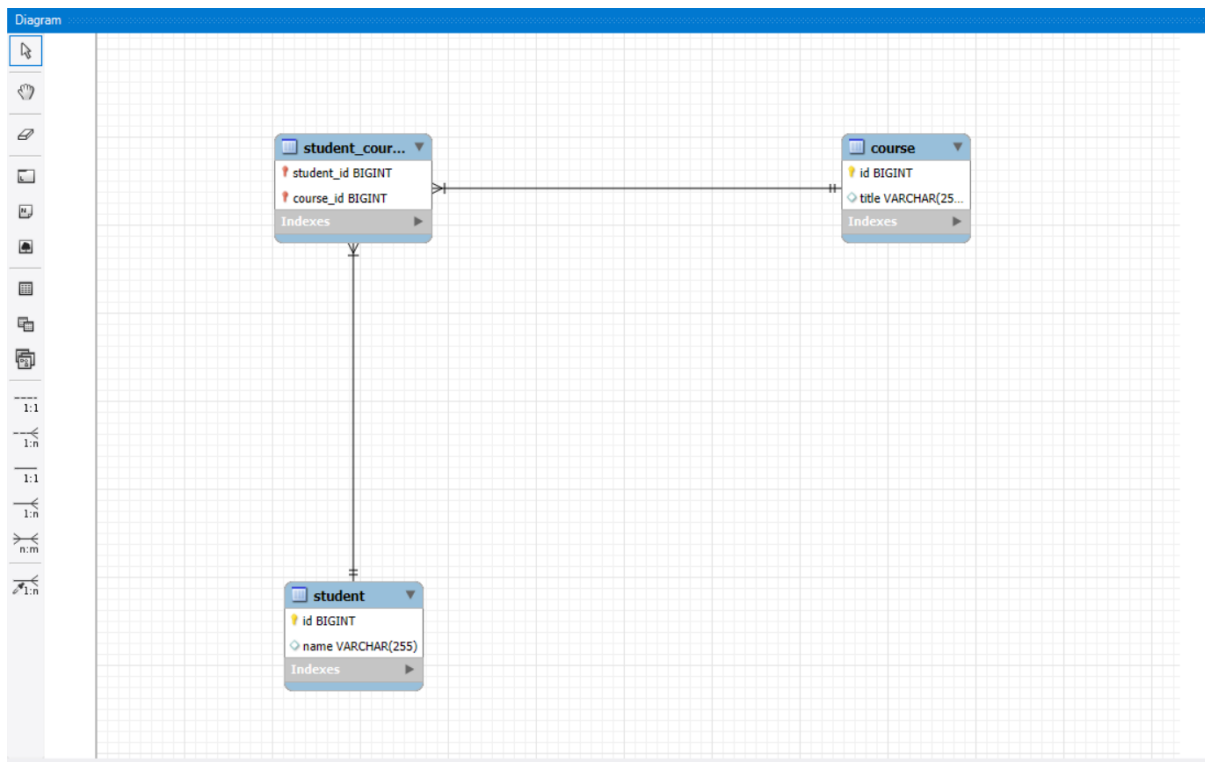ii.   Console:

2. Many To Many Mapping

i. MySQL Database Entity Relationship Diagram

ii. Console:

```
2025-08-10T14:25:40.117+05:30  INFO 9760 --- [Many_to_Many_Mapping] [ restartedMain] o.h.e.t.j.p.i.JtaPlatformInitiator      : HHH000489: No JTA platform available
Hibernate:
    create table course (
        id bigint not null auto_increment,
        title varchar(255),
        primary key (id)
    ) engine=InnoDB
Hibernate:
    create table student (
        id bigint not null auto_increment,
        name varchar(255),
        primary key (id)
    ) engine=InnoDB
Hibernate:
    create table student_course (
        student_id bigint not null,
        course_id bigint not null,
        primary key (student_id, course_id)
    ) engine=InnoDB
Hibernate:
    alter table student_course
        add constraint FKejrkh4gv8iqgmspsanaji90ws
        foreign key (course_id)
        references course (id)
Hibernate:
    alter table student_course
        add constraint FKq7yw2wg9wlt2cnj480hcdn6dq
        foreign key (student_id)
        references student (id)
2025-08-10T14:25:40.613+05:30  INFO 9760 --- [Many_to_Many_Mapping] [ restartedMain] j.LocalContainerEntityManagerFactoryBean : Initialized JPA EntityManagerFactory
2025-08-10T14:25:40.682+05:30  WARN 9760 --- [Many_to_Many_Mapping] [ restartedMain] JpaBaseConfiguration$JpaWebConfiguration  : spring.jpa.open-in-view is enabled by
2025-08-10T14:25:41.423+05:30  INFO 9760 --- [Many_to_Many_Mapping] [ restartedMain] o.s.b.d.a.OptionalLiveReloadServer        : LiveReload server is running on port
2025-08-10T14:25:41.490+05:30  INFO 9760 --- [Many_to_Many_Mapping] [ restartedMain] o.s.b.w.embedded.tomcat.TomcatWebServer   : Tomcat started on port 8080 (http) wi
2025-08-10T14:25:41.502+05:30  INFO 9760 --- [Many_to_Many_Mapping] [ restartedMain] c.k.m.ManyToManyMappingApplication        : Started ManyToManyMappingApplication
```