Consider table A as primary and table B as secondary

1. For **one to one** mapping we use **table A PRIMARY KEY** as **FORIGN KEY** in table B .

Example -> course = table A (primary key = course\_id)

Course\_material = table B (primary key = course\_material\_id and foreign key = course\_id)

Diagram

Description automatically generated with medium confidence

1. For **many to one** we need to have **foreign key** (primary key of table B) in table A.

A picture containing diagram

Description automatically generated

Here we have foreign key teacher\_id in course which is primary key in teacher

**Eg** -> course and teachers has many to one relationship

ie ….one teacher can have many course ( or many course can have one teacher)

1. For many to many separate table needs to created and a list needs to be created in java object