**Lookup Relationship in Salesforce**

**What is Lookup Relationship:**

It is a most simple type of relationship that you can create between two objects, in which there is no complication associated.

**Properties:**

1. If you delete a parent record from ONE side of object, the child records associated will not get deleted from MANY side of object.
2. It is not required for every MANY side object record to be associated to the ONE side object record.
3. You can create record in MANY side object, without associating it with ONE side object record.
4. No MANY side object records are controlled by ONE side object record.
5. “Owner” field of ONE side object record is not derived in MANY side object record. MANY side object has its own “Owner” field.
6. “Security and Sharing Settings” are not derived from ONE side object record into MANY side object records.
7. If there is no behavioral control of MANY side objects from the ONE side object, you can create lookup relationship.

**Self-Relationship:**

Self-relationship is a relationship in which you create a lookup relationship field on object which relates to the same object on which is it created.

**When to use it:**

If you store the information of students is STUDENT object and you need to store which student refer which student. In this case we create a lookup relationship to the same object.

**Note:**

A self-relationship on a “User” object is called as hierarchical relationship.