Feature	Association	Aggregation	Composition
Definition	A general re	A specialize	A stronger form of association where one class contains another, and the contained class's lifecycle depends on the container.
Lifespan De	Independer	Independer	Dependent. The contained object cannot exist independently of the container object.
Type of Rela	"Uses-a" re	"Has-a" rela	"Part-of" or "Owns-a" relationship
Example	A Teacher a	A Library an	A House and Room where House contains Room objects, and Room cannot exist without House.
Class Relat	Weak assoc	Stronger tha	Strong association between classes
Implementa	Typically, a	Typically, a	Typically, a member variable reference, created and managed internally by the containing class
Ownership	No ownersh	Partial own	Full ownership
Example Co	Teacher has	Library has	House has a List<Room>, and Room cannot exist without House.