Aggregation and composition :

* These are fundamental concepts in object oriented programming that describes relationship between classes and objects

Aggregation

* Relationship between two objects where one object has a another object.
* Second object can exist independently of the first object.
* Implemented using reference or pointer of second obeject within first object.

Composition :

* Second object cannot exist without first object.
* First object owns the second object abd second object cannot exist outside the context of first object.
* Implemented using member variable or instance variable within first object that is an instance of secnd object.

To summarize, the main difference between aggregation and composition is the strength of the relationship between the two objects. Aggregation is a weaker form of relationship where the second object can exist independently of the first object, while the composition is a stronger form of relationship where the second object is a vital part of the first object and cannot exist without it.