**AGGREGATION, COMPOSITION AND ASSOCIATION:**

Association is the relation between multiple objects. Aggregation and Composition are considered to be two types of association. If an object owns another object and if the owned object cannot exist without the owner then it is called association e.g. a human owns a heart. The heart cannot exist if the human do not exist. If an object owns another object and both objects can exist independently then it is referred as Composition e.g. a team and a player. A player will exist even if the team ends.



**Python Code**

**Vechle:**

**class Vechle:**

**def \_\_init\_\_(self):**

**self.Attribute1 = None**

**self.Colour = None**

**def turnleft(self, ):**

**pass**

**def turnRight(self, ):**

**pass**

**Bike:**

**class Bike:**

**def \_\_init\_\_(self):**

**self.NoOfBikes = None**

**def NewEngine(self, ):**

**pass**

**Car:**

**class Car:**

**def \_\_init\_\_(self):**

**self.NumberOfDoors = None**

**def SwitchOnAircond(self, ):**

**pass**

**def GetNumberOdDoors(self, ):**

**pass**

**Bicycle:**

**class Bicycle:**

**def \_\_init\_\_(self):**

**self.Rigbell = None**

