- 1. Objects can be any data structure like tuples, strings, list etc, whereas class is type of an object.
- 2. A member variable is specific to a class or an object whereas a regular variable is not.
- 3. A member function is specific to a class or an object whereas a regular function is not. A member function requires self so that it can differentiate between other objects and itself.
- 4. Inheritance is a IS-A relationship. Composition is combining two classes and not inheriting from parent class.
- 5. Constructor is used to instantiate a class and is called only once for a each class.
- 6. special function name is __init__ and is called once during it's lifetime.