**What is the constructor?**

1. Constructor is a kind of method.
2. Constructor has no return type or even void.
3. We do not need to use a constructor always but if we need to initialize an object upon creation, we need to have a constructor.
4. Default constructor just initialize the fields to the class to the default value such as:

Number to = 0

Boolean to = false

String and Object = Null

Character = “”

1. It is possible to have many constructors in one class with different signature it is called overloading. Method by same name but different signature is called overloading.

**This** key word references to the current object in a class.

Object Initializers

It initializer is simply a syntax or quickly initializing an object without the need to call one of its constructors.