Class & objects

- A class can be considered as a blueprint of it's objects. or a class can also be thought as a container which contains the similar type of objects.

  employee class only has employees no employers because both their behaviour are not same

- Classes contain the methods and attributes for it's instances. (objects).

  These methods are used as behaviour of it's objects.

Object

An object is an instance of a class. And it can be considered as a real world entity

Object properties

1) unique identity
2) state
3) Behaviours

Other than these three properties objects can have other attributes as well.

Creating objects $\xrightarrow{\text{Called}}$ Instantiation

~~Constructor~~
~~Class to be initialised~~

initialize method

- considered as constructor in Ruby.
- This take argument while instantiating
- arguments are not necessary (creating objects).

Call = invoke