Class

Named collection of a state and the methods that operate on it.

Object

Operable instantiation of a class. Several objects of the same class can exist at the same time with different state.

Member/ Field

Variables or objects that are part of the state of the object of a given class.

Method / Member function

A function associated to a class, it gets its object passed implicitly. It can operate on the classes state without explicitly passing and can be overridden by subclasses.

Constructor / Initializer

Special method that gets called whenever a new object is created. It sets the initial state of the object.

Destructor / Finalizer

Special method that gets called when an object is destroyed. Takes care of properly freeing memory, closing streams, etc.

Sponsored by **Readable.com**
Measure your website readability!
https://readable.com