The difference between objects and classes

* An object is an instance of a class
* A class is a collection of objects

Access specifier

* To make the data structure to be public, private, or protected

Difference between object oriented programming and modular programming

* Object oriented programming is utilizing classes and have objects make use of the classes
* Modular programming only makes use of the data variables (or objects) and functions, constantly referring back to them

Key Concepts

* Object
* Class
* Encapsulation
  + To put everything within in one place to secure the data
* Abstraction
  + Explains the essentials regarding the code, and do not reveal the rest of it
* Inheritance
  + Access data from another class
* Polymorphism
  + Perform a task in multiple ways

API (Application Programming Interface)

* Communication between applications; Data transfer between systems
  + EX: User transfer money from their online bank to another user