## **Basics**

\* Abstraction, Encapsulation, Polymorphism, Inheritance

## **Patterns**

- Strategy
  - ➤ Defines a family of algorithms, encapsulate each one, and makes them interchangeable.
  - Let's the algorithm vary independently from clients that use it.

## **Principles**

- Encapsulate what varies.
- ❖ Favor composition over inheritance.
- Program to interfaces, not implementations.