

## برنامه نویسی شیء گرا با پایتون

- What Is Object-Oriented Programming (OOP)?
- Classes in Python
- Python Objects (Instances)
- How To Define a Class in Python
  - *Properties vs. Getters and Setters*
  - *Instance Attributes*
  - *Class Attributes*
- Instantiating Objects
  - *What's Going On?*
  - *Review Exercises (#1)*
- Instance Methods
  - *Modifying Attributes*
- Destroying Objects
- Python Object Inheritance
  - *Dog Park Example*
  - *Extending the Functionality of a Parent Class*
  - *Parent vs. Child Classes*
  - *Overriding the Functionality of a Parent Class*

- *Review Exercises (#2)*
- **Multiple Inheritance**
- **Road to Metaclasses**
  - *Metaclasses*
- **Abstract Classes**