

OBJECT-ORIENTED PROGRAMMING

Object-oriented Programming (OOP)



Uses data objects
for programming



Objects have
attributes



Code focuses on
the object as
opposed to logic

OOP Classes



Template for objects



Objects are instances of a class



Attributes



Methods

Objects

Abstract data types



Reflect a real-world entity

Attributes

Describes an object



Examples: shape, size, color, or brand

Properties



Methods

