



## Procedural vs Object-Oriented Programming



### Objects are defined by characteristics and actions

Here is a reminder of what is a characteristic and what is an action.



Objects are defined by their characteristics and their actions

### Characteristics and Actions in English Grammar

Another way to think about characteristics and actions is in terms of English grammar. A characteristic would be a noun. On the other hand, an action would be a verb.

Let's pick something from the real-world: a dog. A few characteristics could be the dog's weight, color, breed, and height. These are all nouns. What actions would a dog take? A dog can bark, run, bite and eat. These are all verbs.

### Quizzes - Characteristics versus Actions