

A sort of named procedure associated with a class that performs a predefined action. In the sample code below, returnType will either

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be a data type or void if no value need be returned. Like a constructor, a method can have 0 or more parameters.
  returnType methodName(parameterOne, ..., parameterN){
       return variableOfReturnType; // no return statement if void
Most classes will have methods called getters and setters that get (return) or set the values of its instance variables. Standard
getter/setter syntax:
  class MyClass{
      dataType instanceVariable;
       void setInstanceVariable(int value){
           this.instanceVariable = value;
       dataType getInstanceVariable(){
            return instanceVariable;
  }
Structuring code this way is a means of managing how the instance variable is accessed and/or modified.
Parameter
A parenthetical variable in a function or constructor declaration (e.g.: in int method0ne(int x), the parameter is int x).
Argument
The actual value of a parameter (e.g.: in methodOne(5), the argument passed as variable x is 5).
Additional Language Resources
Python Class and Instance Variables
                                                                                           View Practice Challenge
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