Oriette Ramos

Lesson Plan 03

Chapter 2, c#

1. What is a method?

A method is a named sequence of statements.

1. What does a return statement do?

A return statements returns information to a method.

1. What is an expression bodied method?

A very simple method performing a single task. Methods that comprise a single expression.

1. What is the scope of a variable?

It is a variable that can be accessed at a particular location in a program.

1. What is an overloaded method?

Two identifiers that have the same name and are declared in the same scope. Can also be a bug that is trapped as a compile-time error.

1. How do you call a method that requirements arguments?

When you call a method, you supply a comma-separated list of arguments, and the number and type of arguments are used by the compiler to select one of the overloaded methods.

1. How do you write a method, that is, specify the method definition, that requires a parameter list?

Highlight and right-click the block of code you have just typed, click Quick Actions, and then click Extract Method. The selected code is moved to a new method named NewMethod.

1. How do you a parameter specify as optional when defining a method?

When you define a method by providing a default value to the parameter. You indicate a default value by using the assignment operator.

1. How do you pass an argument to a method as a named parameter?

Specify the name of the parameter, followed by a colon and the value to use.