

Term	Definition
Array	An array is a named list of data items that all have the same type.
Element	An element is one variable or object in an array. Providing values for all the elements in an array is
Enhanced for loop	The enhanced for loop allows you to cycle through an array without specifying the starting and ending points for the loop control variable.
Foreach loop	A foreach loop is an enhanced for loop.
Length field	The length field contains the number of elements in an array.
Parallel array	A parallel array is one with the same number of elements as another, and for which the values in corresponding elements are related.
Passed by reference	When a value is passed by reference to a method, the address is passed to the method.
Passed by value	When a variable is passed by value to a method, a copy is made in the receiving method.
Populating the array	called populating the array .
Property	An object's instance variable or field is also called a property of the object.
Range match	A range match is the process of comparing a value to the endpoints of numerical ranges to find a category in which the value belongs.
Reference types	Arrays are reference types , meaning that the object actually holds a memory address where the values are stored.
Scalar	Scalar variables are simple, primitive variables, such as int, double, or char.
Searching an array	Searching an array is the process of comparing a value to a list of values in an array, looking for a match.
Subscript	A subscript is an integer contained within square brackets that indicates one of an array's variables, or elements.

Note: Please see key terms in the textbooks for examples of some of the terms.