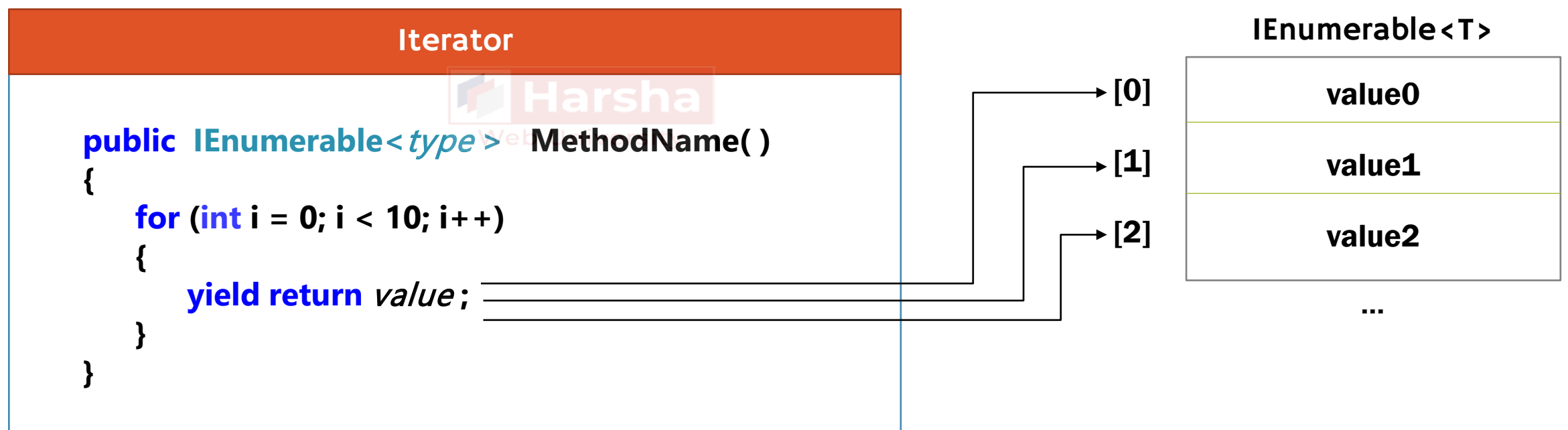


Iterator

What

- › Iterator is a method which yield returns elements one-by-one.
- › Iterator is used to iterate over a set of elements.
- › The *yield return* statement returns an element; but pauses execution of the method.



- › Iterator can be a method or get accessor of a property.
- › Iterator can't be constructor or destructor.
- › Iterator can't contain ref or out parameters.
- › Multiple *yield* statements can be used within the same iterator.
- › Iterators are generally implemented in custom collections.
- › While using the iterator, you must import the `System.Collections.Generic` namespace.