

Concrete Collections

	<i>ArrayList</i>	<i>Stack</i>	<i>Queue</i>
Create	<pre>ArrayList arList = new ArrayList() { 1, null, "Bill", 300, " ", 4.5f, 300, };</pre>	<pre>Stack myStack = new Stack();</pre>	<pre>Queue callerIds = new Queue();</pre>
Delete	<pre>arList.Remove(null);</pre>	<pre>myStack.Pop()</pre>	<pre>callerIds.Dequeue();</pre>
Update	<pre>arList.Insert(1, "Second Item");</pre>	<pre>myStack.Push(2);</pre>	<pre>callerIds.Enqueue(2);</pre>
Read	<pre>foreach (var val in arList) Console.WriteLine(val);</pre>	<pre>foreach (var item in myStack) Console.Write(item + ", ");</pre>	<pre>foreach (var id in callerIds)///read q Console.Write(id);</pre>

Generic Collections

	<i>List</i>	<i>Stack</i>	<i>Queue</i>
Create	<pre>public void ListExample() { // Create a list of strings by using a // collection initializer. var salmons = new List<string> { "chinook", "coho", "pink", "sockeye" }; }</pre>	<pre>Stack<int> myStack = new Stack<int>();</pre>	<pre>Queue<int> callerIds = new Queue<int>();</pre>
Delete	<pre>// Remove an element from the list by specifying // the object. salmons.Remove("coho");</pre>	<pre>myStack.Pop()</pre>	<pre>callerIds.Dequeue();</pre>
Update	<pre>salmons.Add("Added");//Update</pre>	<pre>myStack.Push(2);</pre>	<pre>callerIds.Enqueue(2);</pre>
Read	<pre>// Iterate through the list. foreach (var salmon in salmons) { Console.Write(salmon + " "); }</pre>	<pre>foreach (var item in myStack) Console.Write(item + ", ");</pre>	<pre>foreach (var id in callerIds)///read q Console.Write(id);</pre>