

Indexing			Modification		
Function	Python	Q	Function	Python	Q
by integer	<code>l[2]</code>	<code>l[2]</code>	append single item	<code>l.append(3)</code>	<code>l, : 3</code>
first/last		<code>first l last l</code>	append multiple items	<code>l.extend([5, 2])</code>	<code>l, : 5 2</code>
from back	<code>l[-2]</code>	<code>l[count[1] - 2]</code>	append dictionary keys	<code>l.extend(d.values())</code>	<code>l, : d</code>
omiting brackets		<code>l 2</code>	insert	<code>l.insert(i, 7)</code>	<code>l: (i#1), 7, i _ 1</code>
by list	<code>[l[i] for i in [2, 1]]</code>	<code>l[2 1]</code>	clear	<code>l.clear()</code>	<code>l: 0#1</code>
multi--dimensional	<code>l[1][2]</code>	<code>l[1][2]</code>	pop	<code>l.pop()</code>	<code>l: -1 _ 1</code>
eliding index		<code>l[; 1]</code>	delete element	<code>l.remove(3)</code>	<code>l: l except 3</code>
multi--dimensional by list		<code>l . 1 2</code>	delete multiple element	<code>del l[3]</code>	<code>l: l _ 3</code>
multi--dimensional by list of lists		<code>l . / delete 2; 0 (e) for e in l1 if e not in l2]</code>			

