

Modification		
operation	Python	Q
adding item	<code>l.append(3)</code>	<code>l[: 3</code>
insert	<code>l.insert(i, 7)</code>	<code>l: (i#1), 7, i _ 1</code>
delete all	<code>l.clear()</code>	<code>l: 0#1</code>
pop	<code>l.pop()</code>	<code>l: -1 _ 1</code>
remove single	<code>l.remove(3)</code>	<code>l: 1 except 3</code>
remove multiple	<code>[e for e in l1 if e not in l2]</code>	<code>l: 1 except l2</code>
deleteby index	<code>del l[3]</code>	<code>l: l _ 3</code>

Similarities on general list		
operation	Python	Q
length	<code>len(l)</code>	<code>count t</code>
reverse	<code>list(reverse(l))</code>	<code>reverse l</code>
first part	<code>l[:2]</code>	<code>2#1</code>
last part	<code>l[-2:]</code>	<code>-2#1</code>
middle part	<code>l[1:3]</code>	<code>l_3#1</code>

Split and Join		
operation	Python	Q
join	<code>",".join(l)</code>	<code>"," sv l</code>
split	<code>s.split(",")</code>	<code>"," vs s</code>

operations on list of numbers		
operation	Python	Q
minumum	<code>min(l)</code>	<code>min l</code>
average	<code>statistics.mean(l)</code>	<code>avg l</code>
variance	<code>statistics.variance(l)</code>	<code>svar l</code>
cummulative sum	<code>list(itertools.accumulate(l, operator.add))</code>	<code>sums l</code>
cummulative prod	<code>list(itertools.accumulate(l, operator.mul))</code>	<code>prds l</code>



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