Lists - Python and Q Cheat Sheet

by BodonFerenc via cheatography.com/67690/cs/17026/

Modification

operation	Python	Q
adding item	`l.appe nd(3)`	`l,: 3`
insert	`l.inse rt(i, 7)`	`i#l: 7`
delete all	`l.clear()`	`l: 0#l`
pop	`l.pop()`	`l: -1 _l`
remove single	`l.remo ve(3)`	`l: l except 3`
remove multiple	`[e for e in l1 if e not in l2]`	`l: l except l2`
deleteby index	`del l[3]`	`l: l[til 3]`

Similarities on general list

operation	Python	Q
length	`len(l)`	`count l`
reverse	`list(r eve rse(l))`	`reverse l`
first part	`l[:2]`	`2#l`
last part	`l[-2:]`	`-2#l`
middle part	`l[1:3]`	`1_3#l`

operations on list of numbers

operation	Python	Q
minumum	`min(l)`	`min l`
average	`statis tic s.m ean(l)`	`avg l`
variance	`statis tic s.v ari ance(l)`	`svar l`
cummul-ative sum	`list(i ter too ls.a cc umu late(l, operat o r.a dd))`	`sums l`
cummul-ative prod	`list(i ter too ls.a cc umu late(l, operat o r.m ul))`	`prds l`

Split and Join

operation	Python	Q
join	`" ,".j oin(l )`	`" ," sv l`
split	`s.spli t(", - ")`	`" ," vs s`

By **BodonFerenc**

cheatography.com/bodonferenc/

Not published yet.

Last updated 11th September, 2018.