Properties of the inputs

Inputs	Properties of Inputs	Values to try
L	length	0, 1, longer
L, n1	num occurrences of n1 in L	0, 1, more
L, n1	position of n1 in L	front, back, somewhere else
L, n1, n2	whether n1 and n2 are the same	n1 == n2, n1 !=n2

Test cases

L	n1	n2	purpose
[]	1	2	length 0, no n1
[0]	0	3	length 1, n1 occurs
[0]	2	3	length 1, no n1
[0, 1, 2, 3, 4, 5]	6	7	longer, no n1
[0, 1, 2, 3, 4, 5]	0	7	longer, n1 at front
[0, 1, 2, 3, 4, 5]	2	2	longer, n1 in "middle"; n1==n2
[0, 1, 2, 3, 4, 5]	5	7	longer, n1 at back
[0, 2, 2, 3, 4, 5, 2]	2	7	longer, several n1s