

[Int]:

[], [[ ]], [[1,2,3], [1,2]], ~~[1,2,3]~~, ~~[1,[2,3]]~~  
↑  
~~True~~  
~~'a'~~

(Int, String, Bool):

(5, "abc", True), ~~(True, 5, "abc")~~

[ (Bool, Int) ]:

[], [(True, 4)], [(False, 5), (True, 4)]

[ (Int, [Bool]) ]:

[3, [(0, [ ])], [(0, [False, True])],  
[(1, [ ]), (2, [True])]