



EXAMPLE: find a streak of length 3 in a list

{4, 9, 1, 2, 2, 2, 8, 8, 5}

currStreak = 3

pseudocode: input a list and a desired streak length  
 set pos = 2 ← curr position in the search  
 currStreak = 1 ← num. of consecutive values so far

repeat while currStreak < desired length && pos ≤ length of list:

if list[pos] == list[pos - 1]:

currStreak += 1 ← add 1 to curr streak

else:

currStreak = 1 ← reset

pos += 1 ← move to next list item

if currStreak == desired length:

return pos - currStreak ← pos where streak starts

else:

return False ← no streak found