

GET-SIZE(head)

- 1 count = 0
- 2 while head \neq null
- 3 head = head.next.
- 4 count = count + 1
- 5 return count.

FIND-INTERSECTION(head A, head B)

- 1 count1 = GET-SIZE(head A)
- 2 count2 = GET-SIZE(head B)
- 3 offset = abs(count2 - count1)
- 4 current1 = head A & current2 = head B
- 5 if count2 > count1
- 6 while offset > 0
- 7 current2 = current2.next.
- 8 offset = offset - 1
- 9 else count1 > count2.
- 10 while offset > 0
- 11 current1 = current1.next
- 12 offset = offset - 1.
- 13 while current1 \neq null & current2 \neq null
- 14 if current1 = current2
- 15 return current1.
- 16 else
- 17 current1 = current1.next
- 18 current2 = current2.next.
- 19 return -1

Returns -1 if the input is non-intersecting linked list