Intersection of two linked lists (LeetCode 160 - Easy)

Problem Description

Write a program to find the node at which the intersection of two singly linked lists begins.

**Notes:**

* If the two linked lists have no intersection at all, return null.
* The linked lists must retain their original structure after the function returns.
* You may assume there are no cycles anywhere in the entire linked structure.
* Your code should preferably run in O(n) time and use only O(1) memory.



Solution 1 – HashSet



Solution 2 – Two Pointers

