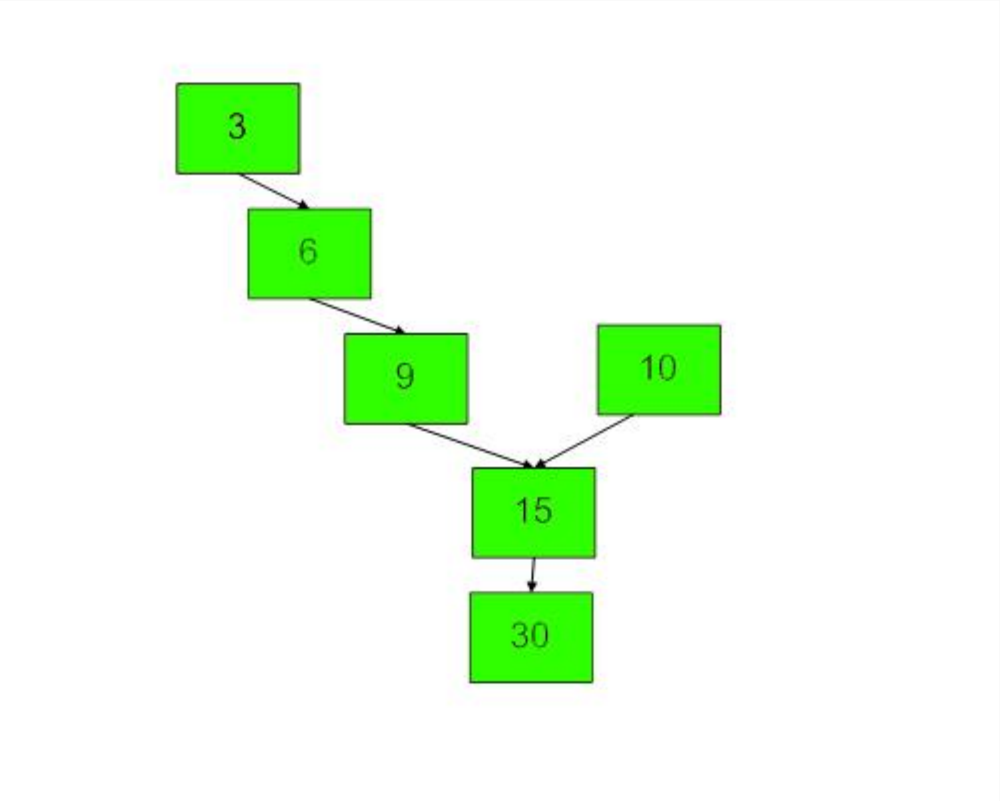
Intersection Point in Y Shaped Linked Lists

Given two singly linked lists of size **N** and **M,** write a program to get the point where two linked lists intersect each other.

Example 1:

```
Input:
LinkList1 = 3->6->9->common
LinkList2 = 10->common
common = 15->30->NULL
Output: 15
Explanation:
```



Example 2:

```
Input:
```

```
Linked List 1 = 4->1->common
Linked List 2 = 5->6->1->common
common = 8->4->5->NULL
Output: 8
Explanation:

4              5
|              |
1              6
 \             /
  8   -----  1
  |
  4
  |
  5
  |
  NULL
```

Your Task:
You don't need to read input or print anything. The task is to complete the function **intersetPoint**() which takes the pointer to the head of linklist1(**head1**) and linklist2(**head2**) as input parameters and returns data value of a node where two linked lists intersect. If linked list do not merge at any point, then it should return **-1**.
Challenge : Try to solve the problem without using any extra space.

Expected Time Complexity: O(N+M)
Expected Auxiliary Space: O(1)

Constraints:

$1 \le N + M \le 2*10^5$

$-1000 \le value \le 1000$