# Linked List Cycle II (Level = Medium)

Given a linked list, find whether it has cycle in it or not and return the node where the cycle begins. If there is no cycle then return null.

Examples

|  |  |  |
| --- | --- | --- |
| **No.** | **Input** | **Output** |
| 1 | 1🡪3🡪8🡪10🡪5🡪100🡪7 | 10 (*ListNode*) |
| 2 | 5🡪10🡪15🡪20🡪25 | Null |