Linked List

Detect loop in Linked List

**Floyd’s Cycle-Finding Algorithm**   
**Approach:** This is the fastest method and has been described below:

* Traverse linked list using two pointers.
* Move one pointer(slow\_p) by one and another pointer(fast\_p) by two.
* If these pointers meet at the same node then there is a loop. If pointers do not meet then linked list doesn’t have a loop.

