

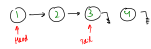
```

// C++ program to find the intersection point of two linked lists
// using Floyd's Cycle-Finding Algorithm
// Time Complexity: O(n)
// Space Complexity: O(1)

// Node structure
struct Node {
    int data;
    Node* next;
};

// Function to find the intersection point of two linked lists
Node* findIntersection(Node* head1, Node* head2) {
    // Floyd's Cycle-Finding Algorithm
    Node* slow = head1;
    Node* fast = head1;
    while (slow != fast) {
        slow = slow->next;
        fast = fast->next->next;
    }
    return slow;
}

```



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