

fast

slow

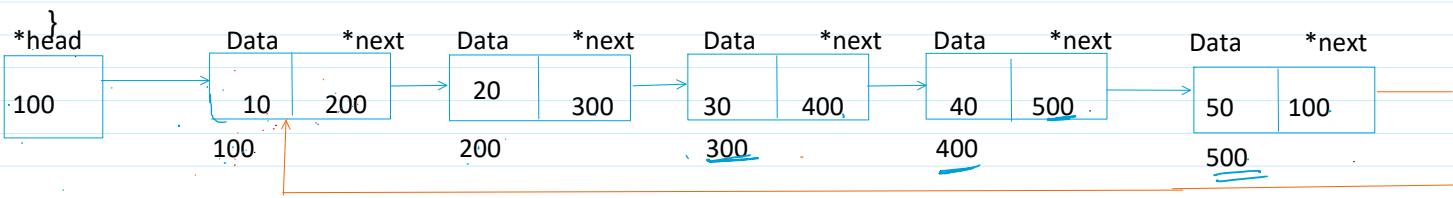
```

Node * find_mid()
{
    Node *slow = head;
    Node *fast = head;

    Do{
        Slow = slow->next;
        Fast = fast->next->next;

        If(fast == head) // for even no. of nodes
            Break;
    }while(fast->next != head) // for odd no. of nodes
    
```

Return slow;



s

f

fast == head → break;

while (fast->next != head);

head → 10 → 20 → 30 → 40 → 50 → 60 → 70
 s

f