Middle element in stack

Using Linkedlist

1)use two pointers , fast and slow

2)Fast pointer movies double the position than the slow pointer

Class linkedlist{

Node head;

Class node

{

Int data;

Node next;

Node(int d)

{  
data=d;

next=null;

}

}}

Node slow=head;

Node fast =head;

While(fast !=null && fast.next !=null)

{

Slow=slow.next;

Fast=fast.next.next;

}

Return slow.data;