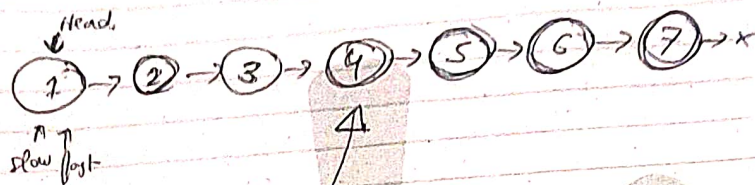


Middle of the Linked List



if case of odd length.

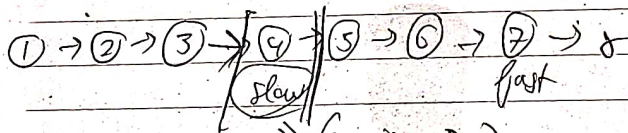
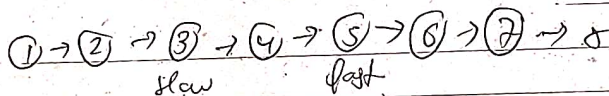
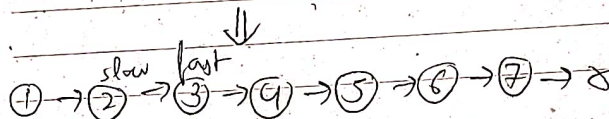
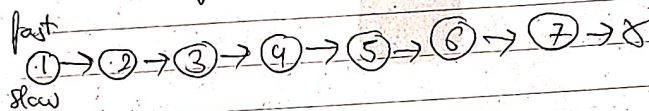
if case of even length answer is $\left(\frac{N/2 + 1}\right)$



Odd case →

fast & slow pointer,

fast will move two steps, slow will move 1 step
wherever fast is not able to move we will stop.



(this is our answer)

Even case

while (fast.next != null || fast != null)



fast
slow

