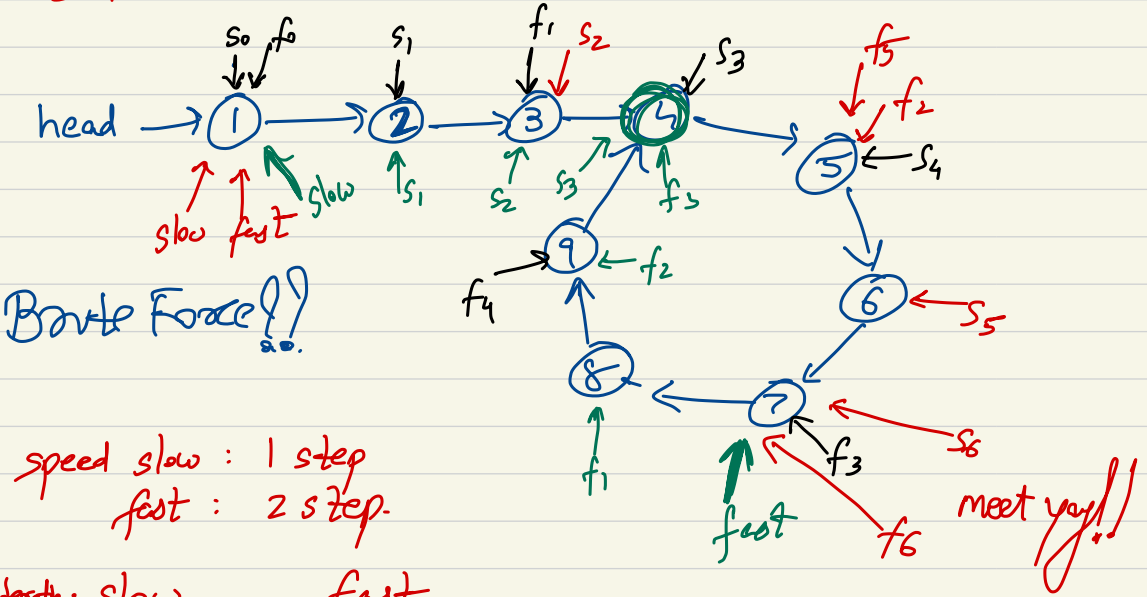


LINKED LIST CYCLE



speed slow : 1 step
fast : 2 step.

iteration	slow	fast
0	1	1
1	2	3
2	3	5
3	4	7
4	5	9
5	6	5
6	7	7

Loop exists.

Now to find intersection

position slow back to head,
keep fast as it is.

increment both, step by step.

	slow	fast
0	1	7
1	2	8
2	3	9
3	4	4

(\Rightarrow) 4 Intersection