PLIN 0:00 10th node Brown the end of linked Rist (10) --> (no) --> (40) --> (40) --> (20) ne n, we need to bemove to $[v] \longrightarrow [v] \longrightarrow [v] \longrightarrow [v]$ Frozote torzough toll pto 2 reaches Post node (10) -> [20] -> [30) --> [40] LINK PHER WITH PHE 2 PH21 = P181, next. next. page - head PAR = head RPR Lin sange nD: PPZ 12 = PPZ 12 NEW + if PPZR. next == NONe; / Which means need to telep nead. ushiple parzz, next: P421 = p421. 1000= PMZ = pM22. next pts. next = pts.1. next. next HEARIN head

mage two singled eight

Po approach toil uind to problem, start by creating a dummy node to avoid cage cases.

Durpup - Dunny - D - D - D - D - D - D - D

def merge visks (Pr., Pr.): down met = vishwode ()

-wil = dumny

While 81 & 82:

if 81.000 > 22.000;

-laid, next = P2

P2 = 82. next

else:

tail, next = PI

PIS PINEAT

tail = tail, next

if 81:

teir, next = R1

elè 6 62:

toip. next = l2

any Rist is exhausted.

5' Depete duplicatel in softete list

Applied a le la change the ptz ushenevez you encountez duplicate in the next pointez, ush = head while use a cur. next:

if who == who next, was:

CHR. NEXT = COM. NEXT. NEXT

else:

witz seus. ne xt.

HEDURA head.

4) Parindrome untred list

-> FARROLD HARDUGH HOU LINKED LIST OF BIND HOLD RISH

--> INTERPOLATE LARSBUGH half of linked RISH

- Fithate tomough half of linbal Rist

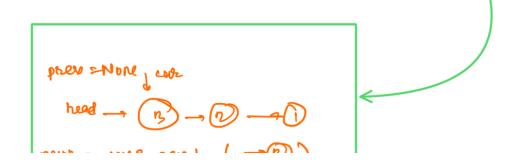
41072 in Stack, then Box best pop

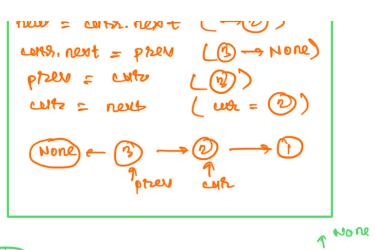
the stack, if stack is empty. Proce.



head - 1 - 2 - 3 - 2 - 1

Reverse the points.





need \rightarrow 1 \rightarrow 1 \rightarrow 2 \rightarrow 2

while last:

if with val! = past, val:

CHR = COB, next Past = Past. next

grepush Prell.

Reported and Port of the property of the prope

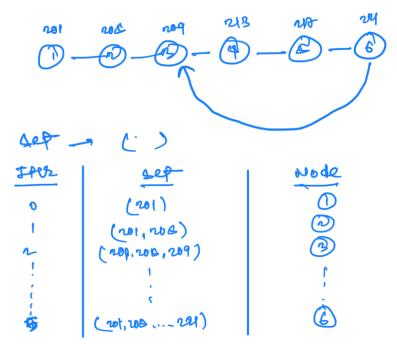
How cansed B) is stated pointing in reviouse, so we'll some the pointer to the forward B

O' Defect cycle in a winted wish

alta

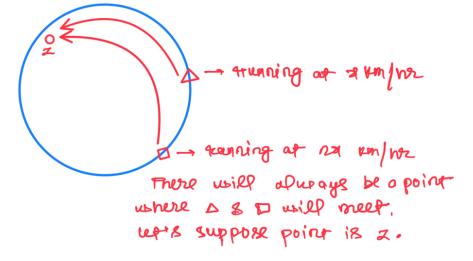
PAPATA

Leep specking for existence while iterating until track nucle or gind a address which already exists.



upper this iteration use el encounter address 209 again, ushich means poop, is to use

APPROPER



→ whe usi2P take two pointers fest & 2POND,

Best → 2× 2POND

Then if the ose is a loop then best & 2POND will

8 usely meet.

uthile 80st & 80st, next:

8Pout = 8Pour. next

80st = 80st. next. next

IF Slow == BASt:
ALPHEN PRELO
REPURN PAPER.