Palindrome

Rearrange List

り 1つ6コマラケッろライ りゅうミック

LL Gde

Claims fox will meet I f will never be Note to get out no Non cyclic length (n-1) (=K Total distance (> cyclic length cowered bys

St=2. Js

$$n+n(+y)=2(n+y)$$

 $+$
 $n(=n+y)$
 $n=(n-1)(+(-y))$
 $n=(n-1)(+(-y))$
 $n=(n-1)(+(-y))$
 $n=(n-1)(+(-y))$

Intersection of LL

Remove duplicate from a horded list

1 5 1 -> 1 -> 2 m 2 -> 3 m 3 -> 3 -> 4 -> 5 -> 1

1 2 -> 3 -> 4 -> 5 -> 1

1 2 -> 3 -> 4 -> 5 -> 1

Unpld LL $L \stackrel{h}{\rightarrow} 6 \rightarrow 2 \rightarrow 5 \rightarrow 3 \rightarrow 4$ Unpld LL $L \stackrel{h}{\rightarrow} 6 \rightarrow 2 \rightarrow 5 \rightarrow 3 \rightarrow 4$ Unpld LL $L \stackrel{h}{\rightarrow} 1 \rightarrow 6 \rightarrow 2 \rightarrow 3 \rightarrow 4$ Unpld LL

herine > add

n I. next = recursed

reversed

Segregating 01, la & 20

0111201011

0 - 1 - 1 - 1 - 2 - 0 - 1 - 0 - 1 - 1

 $(40) \rightarrow 0 \rightarrow 0 \rightarrow 0$

#2) -> 12-7 null

no.nout=dhl.n

nl.next = dh2.n

4. n2. next = nyll; neturn plho.n.

Partitioning a LL

162534

n | next > dhz.ment nz.next = null;

1-11 0,2,3,48,6,7,8,9,10,4 $2,4,6,8,10 \Rightarrow 2(02,345) \Rightarrow 50$ $3,4,6,8,10 \Rightarrow 2(02,345) \Rightarrow 50$ $3,4,8 \Rightarrow 2(2,4) \Rightarrow 2(2,4) \Rightarrow 2(2,4) \Rightarrow 2(2,4)$

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