1BM19CS403 CHIRANDEEV Section A'CSE

Programm -

memory efficient doubly linked list

Insert- front (heard, douba)

node new=new nodel)

new -> data = data

new-> ptroliff = heard

if Cheard != NULL)

head -> ptrdiff = head -> ptrdiff xOR new

heard = new notion head;

Insert-suca (heard douta)

node new= revo node!)

new-data = data

nus-> pt.dift = NUC temp: heard, prus Noce

if Cheard == NULC)

surion new

while (temp!= Now)

next= prev XDR temp=ptrdit

prevetenp.

chf

temp= ne ret

COUNT HARI

a transfer

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prev > ptrditt=prev->ptrdiff XOP ruso new->ptrditt=prev sutuen heard.

form and with a dear a description

Control of St.