Programe -7 WAP Implement Single Link Lis with following Operations. 9) Sort Itu linked list Reverse In Unked list concubination of two linked list. # include e stelious -include < stellib.b> # include c process h> struct node int info-Struct mude link of typicles stouct node \*NODE; X = (NODE) malloe (Size of (structhoole) if (x==NULC) Prints (" memory full In"); existo); return X;

void freenode (NODE x) NODE insurb-front (NODE first, intitem) NODE delpte front (NODE jurit)d herry stemp- link; Wrinty ("item deleted sat front-end is = % of In", Nobe reverse (NODE first NODE CUT, temp;
Currences
While (first 1-NUCC)
L temp = first;

Senso = Jose > (ink; hemp + link - cur; return our; NODE Concat (NODE Just, NODE second is ( Moret z = NOC) (second > 2 NOZC) return first; While (cur > link! = NCKZ) (m -) link 2 second Solder Tolum first; 3 Void display (NODE first) prints ("list empty connot display dems n")
for (temp = first; temp! = NCCC; temp = lemp = lant

prints (110/0d/n", temp > Info.): SOUCHE NODE AND NODE curent - first, vinebe = NULL; int temp: 14 ( yirst == NULL) elseh while Churrent 2 Noch I'heler 2 Current - link ?

While (Index 1 - NUCC Inc-) info z temp return Curren Void mounch Nova forst > wuce, a, b; Prints (11 [n): Informat 1+2: Delaber front (+3: treves elist
) + 4: Concate 1+ ( : Solid + 6: closplay ) +

3: Exist (M) -Print (11% od 4, & choice); Swiftin Choice) case: prof ("anter the femcel front endh "); scory ("god", &n); = 2 injura front (first, item); break; first-delike front (first); first ratele from (first); reverse (first); cliplas first cose4:

if (first=: NUL) {

printf ( 'enter the no of nody i'n ): ")

scanf ( '' Yod 'En):

