Singely truled list Hindude Statio- h7 #include < conio h> Findual & alloch Struct node typedy struct node *NONE; n = (NODE) malloc (size of (struct node)); Pf (" mem full (n'); void freenode (NODE N) NODE insert front (NODE first, int item) temp = getrade (); // obtain the node from mail loc temp -> cirpo = item; I inul itum in new mode hunted temp -> luik = NULL

if (first == NULL) temp > link = first; first = temp, return first; NORE delite front (NODE first) NUDE KSAL temp; if (file== NULL) of ("list is empty cannot delete");

setuen first; temp = first; temp' - temp > link; pf (" item deleted at front-end is= -(-d'n', fine-) free (fuit); NODE inset-real (NODE first, int item) NODE temp, cue; temp = getnode (); temp -> info = item; temp > link = NULL; l'estren temp cu = futt. while (cur > links!= NULL) and = me - link; are -> link = temp;

Settler first; NODE delete-seas (NODE first) Of (" list is empty"); Return first; if (first -> link == NUCL) ff ["item deleted is 1 d \n", fact > info); feer (friest); setter NUIL; frew = NULL; vhile (cua → link ! = NULY). p(l' item deleted at lear-end is 1 d', au- info); free (cue);

frev > link = NULL;

return freet;

void display (NODE frist) NODE temp; if [fuet == NULL) of [" list empty \n");

of = first; temp! = NULL; temp = temp -> link) 1 16 ("·/·dln", temp -> info); void main () int item, choice, pos; NODE juic = NULL; 4. Pelete real 5. uniet most pos 6 diplay his)[(" Butter choice"); sf ("1.d", & choice); Switch (choice)

papergrid Date: / case 1: pf (" Sorter item at pront-end h");

sf ("·(·d', &item);

freit = insert sta front [fraire, item);

break vase 2: prit = delite front (frest)
break; : If ("Snee item at seas-end");

If L".1.d", a item);

freit = some end unret seas (frest, it

bereal; fürt-delete rear (first);

reace 6: display[frest], seare 7: exit(o);