

```
printf ("stead Deleted item o/od", top-data);
     top=top-next;
        identification of posts
Void display ()
  struct nocle * tearp;
   if (top = = NULL)
     Printf ("Stock is empty In");
  else
      temp = top;
      while (temp /= NULL) {
       Printf ("%d \n", temp -> data);
        temp = temp = neof;
Voich Main ()
  fint choice;
   wile (1) §
        Print ("1. push \n");
        Paint ("2. pop \n");
        Bintf ("3. display m");
        Buntf ("4, Exist In");
       Paintf ("Enter your choice In");
Sconf ("% d", & choice );
       Suritch(choice)
```

Case 1: Push (); blecek; case 2: pop(); break; case 3: display (); break à case 4: exist (0); Printe ("Start as a proper of the start of t settife, tempt a tug est a setting, ditte Combe england the state of the The second secon in the chair

```
26. Implementation of greene using SLC
      # include < statio. h>
                                                                                        #include (conio. h)
       #inclede (Stallib.h)
                                                                                           1-1/19/1 = CLATE
       Struct nade
          ¿ int data;
              other noch * next;
                      The good of Med 30") His 19
        Struct nocle * Dont = NULL, * rior = NULL;
        Void insert () {
           Struct noch * new-node;
           new noch = (server noch *) malloc (sise of (server noch);
             Birt ("Enter the element In");
             Sconf ("% d", x) new node -> data);
              new_node -> next=NULL;
             if (Sea = = NULL)
                       2 seas = new rode;
                            Front: necle; nocle;
                        3 ("Main ceta?") Atail
                    clae 2
                            Sear - new-node;
                           seal = new_noch;
                            the self of the se
      vacl del () {
                    if (front = = NULL)
                              Print ("aune is empty");
                    else ?
                       Print ("Deleted element is "kd", I fronks data;
                        front = front = mat; 3 3
```

```
void display () {
struct mode * temp;
   if (front = = NULL)
     Paintf (" aueul is empty");
     temp = front;
while (temp / = null)
        Printf ("%d In" o temp - data);
        temp = temp = next;
void main () {
                    - 1/ans of 11/19
    int whoice;
     Paintf ('2. insect \n');
     Printf ("2. Delect \n");
     Printf ("3. Display In");
      Paintf ("4. Exit \n");
     Printf ("Enter choise In");
     Scany (" "/-d", x) Choic);
Stuitch (Choice) {
     case 1: insert(); break;
     Case 2: del (2; break;
     case 3; display(); break; case 4: epit (0);
```

```
2 Sorving, concatinate, reverse SLL
                      #include (stavo.h)
                        # include < cidib.h>
                        Struct node &
                                       int data;
                                       struct nocle * next;
                                                                                            ( and of tourselfed
                       void insukend (stauct nocle ** Lead , int value)
  sobje talence do trat in the hotral) all
                                   Struct nocle * new Norde = (struct nocle *) maleoc (
                                 sise of (struct moche);
                                     Nu Node - daba = Natures
                                     nurvade - next=NULL;
                                     if C* Leacl == NULL) {
* Ledd = new Nodle;
                                     Jekun;
                                   Struct noch current -> next;
                                   current -> new Nocle;
                                         The same of the sa
                       Print list (Struct nock * Leach) {
                                      While ( Lead != NULL) {
Print (" of d - " Lead - data);
                                                           heard = heard - neout:
                                                y full = a trail to ) - 71
                                               Printf("NULLIn");
                        void insertionsourt (Struct node * * Lead) {
```

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if (* Leard = = NULL ) 1 (* Lead) -> neach == NULL)
                                                                                           e and a land the
                                                                                            KALKIDAD DE BERLEY HE
                                       return;
                                                                                                 To allow the text
 Stluct norde * souted = NULLi
Stauret noch * awwent = * Lead;
 Wile (consent != NULL) {
          struct necle * nect = current - nect;
                      if (Sorted == NULL II sorted -data > aunt -data)
CARLOW TO COME TO COME ( Separate of 19 ) months of the come of th
                           current = next = corted ;
                             Sorberd = counties
                       Jelse ?
                                                     struct vocle * temp= sorted;
                                   while (temp-nest 1 = NULL & x temp-) nest
                                                             - data ( current - data)
                                                 temp-temp-data;
                                          aurent - nesch = temp - nesch
                                           temp -> neous cooms;
                                   3 - 3 Panal to Trans Lowett ) Law tring
                                 covert = neoct;
                   concabinate dists ( Street noch * 4 list 2 strict noch **4
                                                                                                                                                     list 2
                                   2 if (* dist2 = = NULL)

* dist2 = = * dist2;
                                                    f erro?
                                                    struct node * aurut= * list2;
```

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While (cover - next! = null)
                                                                                                                                                                                                                         and all second
                                                                                                     aulent = auvent - nesct;
                                                                                               I show to plat at show were a discount of
                                                                                        ausint - nesct = * list 2;
                                                                                                                     Coloible 2 Manbaith
                                            int main ()
                                                        Caldebite Sales Sa
                                                                                                                                                                                                S plant dayler
                                                             staurt noch * list 2 = mull;
                                                           struct nocle* list2 = neili;
                                                                                                                                                                                           astinla dai
                                                            insubered (& list 1, 2);
                                                            inserboad (s Jist 2, 4);
                                                           insuran (Aliat 18);
                                                         insurtena ( & dist2, 10); 1= -1012
                                                       insertend (Dust 237);
                                                                                  il the state of th
                                                    Divlist (tist list); (t)
                                                   reverselist (20 list 2);
                                                  Pointlist (dista);
                                                                     - reta to about were to
                                                   Concatinatilisto (s) dist2), s list2),
                                                   Seton 0; il mula no meta? " Hales
                                                  3. Eman de " do " dans de
                                                                                                                                  La - Loverno Delle
                                                                                                                  (Illuminate - House ) 71
(moderate ) masiz) willen (* chan tuit) = whome un
                                                                                                            "Livid - about - thille."
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