```
I dously linealist.
 Smeet node Interate
                Struct-mode *next; (1)
              3; Shuct node + france was the
    Shuerwade "head = NULL;
  Void imen_ beg()
                             here in the state of the same
       Shew node + rew_node;
        newhode = (street node +) nuclear (size of (street and));
        Scanf(1/d", & new mode 7 data);
         Munode -> rest = NULL; There while is short as and
         newhode -> forw = NULL;
                                   comment of the contracts
         i) Chead == NULL)
                                      dust mule mound
                    head = Newnode;
                 head - new ade.
   Void invert_end()
       Sheet node neurode, Henry:
       rewrode = (soud node) Malloc (soje of (soud node)).
        scarf(° 1. d', & nuvnode >data). U
        Newrode + prev = Nore;
        if Chead == NULL)
                           With / temp - dell-1: Oal
              head = newnode; mer = funt = funt
         elie & temp=had;
                While (trup-) next!=NULL)
                   tany - tomp - next
                temp=) next = newnode;
                 newnode -> prev= temp.
 uoid invent-botween()
                                  Elver ! confirme
            int Cotelling out a grant
            Shut rate "rusnode, Jeny
            Scanfl" (d", Elistle);
           newhode = (sout node ) malla (sojes) (shed node));
            5 Canfl" !d", & rewnode > data).
              relunde -> hut = NULL,
              newhode - prev = NULL
            (had==NUL)
                 E printifl's Empty list (n'); returns
```

```
temp that
           while (temp-) dota = (istele)
                  ferry = temp -> rext;
                    if (deny = NULL) 

E printf ("clemat not in list").
        ( Sterrip -) most == NULL)
              temp > next = new node;
                hewords -> prev = temp;
       heunode -) next = temp = next;
       temps next = newrode;
        nunode > prev=fcup)
      temp= net= temp=net;
       hushodl - pow = temp;
        permode -> hert -> prev= her node;
  3
vor del ()
                                                           DAS 153/14
             Shuet node "temp)
               int ele;
             if ( head == NOLL) & print f (" Emply Little"); return; }
              printf(" enter clement to be deleted In");
               Sanf ("1.d", 80le);
                  Jamp=head;
                 while (temp-) data = ele)
                        Jemps Jeny next;
                            (temp==NULL) { prints("element contfound \");
                             head = head > next;
                   Cheil (temp=) mort == never) }
                     temp= temp= prev;

Che ? temp= prev = prev = temp= prov;

3 temp= next= temp= prov;
      3
```

```
Void lisplay()
Somet node femp;
     temp=head;
     white (temp1=NULL)
            printy (" 1d It", temp-) data);
            Jemp= temp > rixt;
3 printf(" \n");
"but main ()
    It choice
      while (1) { must of they It 2. Inverted to
                  3. insert of er ceno. It 4. deloe 5. Pipping 6. cot in
                     entry our choice In");
                 Scarf (" · Id", &doice
                  Switch (durice)
                E case 1: mert-beg (1; break;
                   care 2: Man-end(1; break;
                  (ale 3: Heraftero imen_between (1; break
                  Care 4: del(1; break;
                  Care 5: display 1', break
               3 (au 6: exit(0);
```