```
#in dud (stolio, h)
Hindud (stollib. h)
Struct node
Eint data;
  Struct noch *next;
 Struct noch "prev;
  Struct nod shead = NULL;
 void insert_beg()
   Struct noch *new-noch;
    new_node = (struct node +) uncelloc (size of (struct node));
   proint ("Enter the item (");
    Scent ("%d", & new-node > data);
    new=node > next = NULL;
    new-nucle -> prev = NULL;
    is (hod== NULL)
{
head= new_rodi;
    elsi
    F

hew-nude :> next = head;
     head-sprew = new=rode;
     head = new_nodi;
```

```
void del ()
  Struct node *temp;
 int ele;
 '{ (head= NULL)
   print (" to Eupty List (h");
    return 0;
   print ("Enter the element to be deleted ");
   Scarf (" %d", & de );
   Feup=head;
   ishi'll (teyp → data != ele)
     temp=temp=>next;
     1) (temp = = NULL)
      Prut ("Element is not in the list in");
      break;
  if (temp== head)
     had = head - next;
   else if (temp > mxt = = KIULL)
     tep=tep=prev;
    terp→ mxt = NULL;
    else ?
      terp - prev - mxt = temp - mxt;
    temp-) next->prier = temp->prier;
```

```
void display()
 Struct node #temp;
 temp=head;
  while (temp != NULL)
  Eprietf ("% d\t", temp-) data);
   temp = temp -> next;
  printf ("\n");
3
inturain()
 E int choice;
 while (1)
    print(("I. Insent at lift \n");
   prof ("2. Delete \n');
    ·print("3. DisplayIn");
    prut (" 4. Exit \n")i
    priet ("Enter your choice \n');
   scar 6 (" % od", & choice);
   switch (chioica)
     casil: insertible (); break;
    cuse 2; del (); breack;
     can3: display(); break;
     case 4: exit(0);
```