```
# include <staio .4>
# l'ulludic stallib.h>
  Struct mode ?
   i'ut data.
  struct wood * mext;
  Structural * print;
Struct node * head = NULL;
   Void insert-light)
  Structuodi * new-worde;
   new- node = (Struct wade *) mallor (size of (Structural));
   Print ("Enter the itenda");
   slavy ("/od 1 know- node -) data);
    un- modé-) mxt=NUL;
    uw-wode -> prev = NULL;
    ? hend = new- node
    gele
    Enew- node -> mest=head;
      mad -> peres = new-mode;
      yz void insert_sight ()
      Should noch * new - wode, * temp;
```

new\_node= ((struct node \*) wallor (size of (struct node)) Penty ["Enterteu item "); Say [70d, k uw-nodi -data); huir- node -) mext: NULL; nuo\_nodi -> prev=NULL; 1 / had = NULL I head = new- nodi; 3 else 2 temps head; while Hamp-Smext=NULL) temp= femp-) mext temp-> mxt= new- nedi; un- wall -> pow = temp. Void ced () Standwood \* temp; i'weli: 11 | wad= = xIULL) } beinty ("Eursty list ("); say 1" /od " & cli). while (temp-) data (zeli) ? tamp; = temp > wxt; Print 1 " Elevantisnot inter List ("); 1 ( Hempz= had) yelse / (toup > next = NULL) Hups lemp -) Pous; teuto -> wxt = NULL; 9 else temp -> pur -> mxt = temp -> next; Hurp-) myt -> pow = temp -> pow; Void display 1) 3 stouct wode \* pts?; Ptaz wad: while ptal = NULL) 1 print[ 1" ".dlt", ptr -> data ) Pta -pta - wat;

int maint) ?) ut anoin ; wwi4(1) ? Point [" 1. insert at truly 1 12. Insert at the right In3. Delite In 4. Display 1/ Prusty Musickitha"); Pecinty ["Entryoux choice \"); Scari ( " Tod", & choin); Sweiten ( Main) 2 Case 1: Insert - lyt (); break; (cese L; i usert - right(); break; Case 3: dul (); break; Cesse 4: display(); much; lases : exitlos;