```
void delete-pos (struct hode * p)
> Linked Lists
                                                                    id (lead + rext = = NULL)
                                         P. S. Prings
 strut Node
                                                                           free Cheed);
                                             100
     int data.
                                                                           oeburn;
     struct Node + Next;
 void insert first (struct Node + print x) head
                                                                      read shed svext;
                                                                      seelp);
       t= (street Node +) Malloc (size at Cobract Node);
       struct Nude + bi
                                                               soid delete
                                                               void delate-lost (struct hade *p)
       6-s rext = lead;
       to doba = x;
                                                                      struct Node +9, i
                                                                      while (p-) rext [ = NULL) {
       head = ti
  void insert-last (struct nude *printx)
                                                                             e=p-sux6;
      while (p-) rext [= NULL)
                                                                       9-Juent = NULL:
            P=P-stext:
                                                                       Sree (P) iv
      struct Node * 6;
      t= Cotract Node *) Molloc (size of (struct Node *)).
                                                                       delete-posts truct node * porint pos)
      toloto=x;
       p-) vex 6 = +;
                                                                       struct Node + 2:
                                                                        for linbed; i = pos; i++) {
       to rext = Noll;
                                                                             2-Pi
                                                                             P=p-) vext:
   void invert-per (storet Node *paint x, int pa)
          struct Node *2 + +5
                                                                         2- next = p-scent;
                                                                          free (P):
          t = (bruch Node + Malloc (size of (strook Node+));
          todata=x;
                                                                     ucid diplos (street Node *P)
          for (int ist; icpa; i++){
               9=8:
                                                                          while (powerty NULL)
               e=p=shext;
                                                                              int xip) dota;
                                                                              exist (", d 16,x);
           t- Jrext = P;
                                                                              P=Pycext;
            2-10ext=-6;
```

```
meau = insertatend(head, 4):
          head = insertAtEnd(head, 5);
          // Displaying the original linked list.
           printf("Original ");
           displayLinkedList(head);
           // Deleting elements from the linked list
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           head = deleteFirst(head);
PROBLEMS
           OUTPUT
                     DEBUG CONSOLE
                                     TERMINAL
                                                PORTS
                                                        SEARCH ERROR
PS C:\Users\Admin\Desktop\1bm22cs331> cd "c:\Users\Admin\Desktop\1bm22cs331\" ; if ($?) { gcc 112.c -0 112 } ; if ($?) { .\112 }
Original Linked List: 1 -> 2 -> 3 -> 4 -> 5 -> NULL
After deleting the first element: Linked List: 2 \rightarrow 3 \rightarrow 4 \rightarrow 5 \rightarrow NULL
After deleting element '3': Linked List: 2 -> 4 -> 5 -> NULL
After deleting the last element: Linked List: 2 -> 4 -> NULL
PS C:\Users\Admin\Desktop\1bm22cs331>
```