```
Singly Linked Lort
                                                        HBMCSO45
                                                        IBM19CSO45
                                                      Derek stanley
void injent ()
                                                           Kannath
{ int chipos, i=1;
  struct node "temp, "newnode;
  int item:
  newhode = (struct node +) malloc (size of Cetruct node));
  printf ("Frier the data:");
  scanf ( " 70d", & item); newnode -> data = item;
  print ("Insert at In1. Front In2. Back In3. Desired Position In Enter
   choice : "):
  scanf (" 70d", & ch);
  switch (ch) p
  § care 7 :
               newhode -> next = head;
                 head = newnode;
                 print("Node created in");
                 bredk;
    Care 2:
                temp = head;
                While ( temp -> next! = NULL)
                { temp = temp -> next; }
                 temp-next= newhode
                 newhode -> next = NULL:
                 printf ("Node orealed.In");
                 break;
                printf(" Enler the position: ");
                scanf ("%d", Apos);
                if ( pos 22)
                { newhode -> next = head;
                  head = newnode; 3
                else
                { temp = head;
                  while ( i!= por -1 11 temp -> next=! = NULL)
                  5 temp = temp -> nex!"; 3
                  newholde -> Hext = temp -> next;
                 temp -> next = newhode 1; &
                                                           Dovek
             Print ("Node oregized");
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IRMIDCEOUL Derek stonley void deigun (ini ele) Kannathi struct node "l'emp, del = NULL; if ( head = = NULL) 5 print (" Empty List. Can't delete in"); Fretunn; 3 temp = head; if ( head -> data = = ele) head = head -> next; return ! while ( remp -> next ! = NULL) if c temp -> next -> data == ele) 3 del= l'emp -> next; if del = temp -> next TECdel-> next=== NULL) temp -> next = NLILL; else temp -> next = del -> next; else idel = = NULLY -printf(" Element not found in the 171 In"); selvin; vota duplay () struct node +ptr = NULL; ptr = head; 16 ptr = = NULL) else while (phr! = NULL) { paint ("Tod", ptr->data); Derck