```
Marogram to create, insert & display (Linked list)
  Hindude (stdio.h)
  #inducle (stalib.h7
    void create ();
    void display();
    void inject-at-node(int);
    Void invert _before ();
    Struct node
   3
       int data;
       Struct node *next;
    Shuet node *head = NULL;
    int main ()
  3
      int choice, ele;
     de
     2
        printf("1. Create\n 2. Display\n 3. Inst before\n 4. Instat particular pos. \n
                              5. Exitin"); () more - mon
        printf ("Enteryour choice \n");
        scanf(" /.d", &choice):
                                  in the "now noted;
         switch (choice)
       : ( ( ) Care 1: Create (); ( ) Los book
                          break;
                Care 2: display (); = 1010
                break.
                 care4: printf(" enter the position \n");
                         Sanfl" . / diede);
                          inert - at- node (ele);
        3 while (choice == Ill chaire == 2/1 chaire == 3/1 chaire == 4);
     return o;
```

```
Void create ()
                                       nuvnode = (smet node +) malloc (size o) (smet node);
                                     struct node "newrode, "Jemp;
                                        printf (" enter the data: ");
                                              scanf(" . 1.d", disem);
                                              newnode -> data = Hon;
                                                  if (head == NULL)
                                                                                       newnode > next = NULL's
                                                                                            head = numode;
                                                                                     printf("Node created In");
                                                                                                                                                                                                                                                                         tant dell tun
                                                                                                        while (temp=) next = NULL)

E temp = temp=> next = temp=> 
                                              clie
                                                                             2
                                                                                                       Jemp=head;
                                                                                                                  temp=next= newrode;
                                                                                                                          newrode ->next= NULL;
                                                                                                                   printf ("Node created In");
Minist . T. Create on a regulation of med before on a day of the adoption of a day of the adoption of the day of the adoption of the day of the adoption of th
              void insut-byore()
                                                                                                                                                                                                  half States your Lance /n');
                                                                                                                                                                                                                    ( ) ( d" L ( ) )
                                                    Struct node *nuvnode;
                                                                                                                                                                                                                                                                      with scholicy
                                                         intele;
                                                            prints (" enter to element: ");
                                                             'scanf("-1.d", &eli);
                                                             numode = (somet tradet) malloc(sizer) (somet node));
                                                                newnode -> data = ele; () public : 5 300
                                                                 newnode -> next = head;
                                                                    head = new node;
                     3
                                                                                                                                                                                                            ( Thorn & Hunder
```

```
void inert-at-node (int de)
    Street node + newnode, + Jemp;
2
     int i=1; lle;
      prints("enter the element:");
      scanf("-1.d", & ele);
       temp = head;
       new node = (struct node +) malloc(used) (struct node)).
        newnode -> data = ele;
        white (i<(a-1))
                 temp = temp ->ruxt;
                numode -> next = temp -> next.
                temp -> next = newnode;
  void display()
  3
          Smut node *ptr = NULL;
 allerson ptrahead july i appet the about it foots
       2 printif(" bit empty! In");

che

while (ptr!=NULL)
             printf("-1.d", ptr-)data);

ptr=ptr-)next;

printf("\n");
      "Me 5: post for entre sierre to be stilled to
                   We to Holy (u)
                           ((a) that countil
```