```
If quew wing linked lot.
 Shur node S
    Art data;
    Shut node + next; ];
  Void iment (1)
   void display(1;
   Void dul().U
   Shut node " rear = NULL; front = NULL;
   int main (intarge, char "argv)
  3
         int durice;
         do 3
               printf("1. (reate 2. Doplay 3. Pelete 4. Crithr");
              Scanf(".1.d", echoice ),
                Switch (choice)
                2 are 1: murt(); break
                   Cauz: display (); break ;
                   (aux: cartlo);
                   defent = exit(0);
              3 while (choice !=4);
 void invert()
٤
       shut hade newhode,
       newnode = (Shut node )malloc (si)e of (Shut node));
       privetf (" enter the element I n');
        scanf (" ·1.d", & new node - I data);
        hewhode -> hext = NULC,
        if (rear = = NULL) & rear = new node;
                    che & mar - next=newrodi;
                              rear=newrodl,
     i) (front == NOW)
printf(" Sum Denfri)", redon;
```

```
printf (" Deluted de in v.d", front solata);
           if (front==vear)
               printf ("Shew is cripty m');
                Jont = front -) mut;
void display ()
       if (front == nexc) 

prints ("Queue is crupty "
robern;
}
         temp = front;
          while ( temp! = NULL)
               printf(" 1.d", temp >data);
               temp = temp = next,
   Stock wing linked list.
   voia pop();
   void display();
   Shuthall & Int data;
                 sheet noon * next;
     Shudnode +top=NULL
int main intarge, their margu)
     E int droke;
        dos printfl" & Punz. Displays-Pop 4exx (x)?
                 Sanfly 1. di & Choice);
             Switch (choice)
                      Caul: puncl; break;
                       Caux: display(1; break;
```

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```
Cau 3: pop(); break;
      cau 4'. exH(0);
       defaut : exit(0);
 5 while (choice 1 -4);
   void peun ()
      That item;
       Shut item node "newnode,
       prints ("enter the dement \n");
       (canf("-1.do, Ritem);
       Munode = (sheet noder) malloc sixed (sheet node));
         neumode => Stata = item;
        new node -> next = NULL;
          3 (dob==NULL)
                dop= newnodi;
void pop() {
                 if (top == NULL)

printf("Stack is empty");

che {

printf("edrust reword = 1.4", top-1 data)
                       Jop = top = next;
               3
void display()
& shut node + temp;
    tempz top;
       if (top == NUL)

fortuf(" Stack is cruptly");
       while (temp! - NULL)
         Epriktf(" ld", temp-) data);
```