```
Breogram 9.
A michade / stdis 4
# whilede & challet 4>
 Struct ruste h
    Struct upole & plee;
    cont dater;
    struct usale * event;
 Shirest explex don't = NULL;
  planet cuple + ough (struct roles);
  struct unde + display (atual unde +);
  struct malle * injent bef ( struct made +);
   struct unde + del (struct under);
   circh unair (1 h
       crist of
           puinty ("In Chappe an option: ");
            puill (" In! Creste a Cist");
            puité ("Inz. Display");
            punily 1" 103. Add a made to the left");
            printy ("In4. Delete e specific made");
             puidling. Exit"
             pural (1'in Enter your ance:");
             Learl (" god"
             duriter (apt) [ opt );
                Case 1: Maril = create ( plant 1;
                printf("Doubly union List encoted"!
               (are 2: Slatil = deply ( slain );
                 bresk;
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call 3; shoul = insert before (dain);
      buest;
     can'12: sland: del 1 slant!;
      break ;
3 while ( spt !25 ) /
  deltun 9;
Street made * ereste (should unde + dart) &
      chiril crode + rem - rode, + pty;
     uid nun;
       puit (" Enter -1 la endi")
      paint ("herrier the da")
      scent ("10/00, & eur")
        white mui: - 1/2
            of ( start >= NULL) &
             rew_ rode = ( el ruet vode */curelle ( sign
                             (stud model);
            new made > free = VOLL >
            (new: rode -) data = run;
            arew: orde > rent & NULL;
           slant > new - Isde;
         elfe 2
             bty > Mait;
            new was a ( street use ) wellow (spor catinical
                                                hesail/3
     wew - made - dan = lun;
      awrite ( ftr -> new! = NVII) &
         pty = pty -> neut;
```

ptu -s rent - new made;

```
chew node -> prew = for;
       Men - mode - rent : NULL j
      plant e new - wae;
    elde 1
        plin: start;
       new sade = ( stand used +) nallse ( sigly ( stand usde !);
        new_sole -> data > reun;
       curlin ( plr -> neut! = NCL 1)
               It = ptn -> rend;
        pla - rent : new _ viode;
         new - nde -> prev z pre;
         new - vode -> rend > NULL;
      minty ("Enter de da;"/
      Many (" % d", 4 mm/;
  · reline about;
Stimet usde & display ( stimet usde & start ) &
       Street upole to Jobs;
        plr > slove;
       while 1 pty: = NULLIC
          print (" 16 % od" plu - data /;
         plus ptu s vent i
        return start;
  Stewart mode & dellert - beg ( stand mode & stant) (
       pleux risde & new noce )
        cuit rum 1
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puilt !" Enter the date i"/; scenjo (" % od", (rum); new-node=(struct unde +) malex (sijes (plinet model); new - unde -s date : rum; sland -> prev = new rusde; new node - pres = NULLj new rule -s nut = cloud; Start 2 NOW - rode; neturn stant Street cusde & del (Street cusde & staril) 2 stunt use + temp; civit ele; if (start > > NULLIK perinty (" Emply list (m")) purif (" Enter the clamed to be deleted in"/; from [" ol od" & deli temp 2 stort') Wohile (temp -> data ! = ele) & temp 2 temp - > rent) if (temp 2 > NULL/2 print (" Element is not in the list la") brest ? If (temp 2 > start) C start 2 start -> ment;

else if (lemp -> new >> NULLIA lemp > temp -> prev; Cemp -> new : NULL; E elsel temp > prev > rent > leng -> rend;

letup > need > prev = temp -> prev; cretury stour;