STACK: H wichede 2 Aldis hs H windled a dualle (1) & unchale 2 Stallibile> Struct Stack L ciut datas; stinut stack & new; plant start + Cap = NULL; stand stock & pensh (about stack &, wil). struct stack + pop (stand stack+) struct dass * display (struct stack*); crist unain () L cuit val oft; de 2 Jehney L' an PUSA las Porlas DISPLAY (ay Ext ") print (1 hauten your options) Lanf (" " od", & spt); switch loft 2 Case 1: printf (" on Enton the runter to be added !); stay (" God" & rel; lots = pught lop, well bueak; come 2: lop - pop (lop /i

loreak i

becombe;

case 3: lip = olufolog (top /)

Ruguan &

```
3 derlie (opt! = 4)
   delim D;
stitud dais & pull stimet dark & lop, mix vol/2
   shout dad * poby;
   John = ( struct start +) wallse ( elge of ( struct elses 11)
    plr - data = Ol;
    of ( Lop = > NULL ) &
        pla -s rest - NULL;
        ply -> new top
      return top;
   Shiret clack + pop ( shired sleet * top ) 2
      struct slock to play;
      plr = top;
       cif (Cop > > NULL/
          printy ("lest ACK UNDER FLOW");
          top > top -> rent;
          prierof ("Releted value: "/d", pla -> data);
          gree (plin );
      Meleutu top ;
 Thind stack & diplay I stud stack + lop 12
   fluid stack * ptr )
```

1

3

)

-

if (lop - - NULL) aly h while (faty ! = NV LL/ K

phinty (" | m % d " faty -> deta/;

phin = pty -> receive;" detun top; QUEUE. # michiele 2 ctolis. hs & michade 2 stallit hs Struct york ciut doctor; Struct unde & weid ; stund male & front; doored usuit (1) wow deletel! o void duplay (1; nit chance; while (chave ! 24) printy ("n/ Succeed an element (n.2. Delete In 3. Riplay

print (" In Enter your Charie: "); stoug (" % d", & dwree); durion (chair! L cadel: liver; break; Care: delete (); break; Case 3: display (); break; Casey: aux (0); Guests; default: puint (" (m enter valid clisice ?) ("); losid unsert (12 دو Struct male & plr; uit when ; pte = (struct more +) conallor (sije of school mode !!) 7 if (ptr > > NULL) L pinity ("In OVER FLOWIN); retion) else 2 purely (" I'm Enter value: "/) Stary (" olod", & istem 1. ply -> doler & item > of (front = 2 NVILL/K front plr; frond -> lent = NULL'

rear > vent NULL; 13 elu h near -> need = ptr; near - pla; more - sout = NV: LL; voia delete (12 Struct upole + ptr; af (front = > NULL / K pelling ("In UNDER FLOW in "/) else L ptr = proud; purily ("Roller demud: 3/0d", foty -> date); front = front -> rent; free Cptu 1; usid display () & Shutet winder ptr; ptr = front; rif (fixed = > NOLL) L purity (" In tempty quiere In"); Elde while (ptr ! = NVLL) h purily (the % of la pty -> date);