Hinelade Cstdio. hs # define size 5 int top = -1; word push (int [], int). int pop (int [7]) word display (int [7). int nain () int a [s], int choice, element. ut ch, print (" Enter your choice h"). prouf ("1 Peuk h"); print (" 2. Pap h"); print (" 3 Rip (ay ""); Scanf (' /d", Echoice); switch (choice) Case 1: point ("Enter the element to be pushed hi"); scarf ("1.d", & clonent); push (a, clement), care 2: element - pop (a); if (clement: - -1) printy (" Face underflow "); print (" Poped clement is 1.d hi", clem); care 3: display (a); break,

default: printf (" Sunatid Choice" " ") print (" Do you want to continue click- 1 hu"). & while (ch = 1) return D. word push (int al], intele) Print (" stack oury low"). toptt; a[top] - ele; int pop (int aCI) int ele; if (top = =-1) ele = stop] return (ele). 6

used display (int aC.) prut ("The stack elem \n");

for C i=top; i>=0, i--) print ("1:d", a[i]); printf Culn');