LAB-1

Hinclude < Atdio-h) int top = -li void push (int stack (], intere); int pop (int stack[]); void display (int stack[]); int main() {
int stack [5] inti, choice, ele; printf (" meno"); paint (" 1. (wh/h"); Plint ("2. Popl"); Print (" 3. Vinplay \n"); paint () h. (Exithi); pritte (i Enter youchoicehi); Scarf ("t.d", & chorce); y witch (choice) caseling it ("Enter the cleret that you wont to Im I"); scaf ("7.d", & ele). beeaki (one 2! pop (stack);

if the == -1) the che undeflow has;

elese part (" The popped elect est is - y. d'n", ele); des play (stack); (are 4: peint ("Exitiz hi"); default: peint ("Envalud choice hi"); while (choice & h) void push (int stack [], intele) print ("stack overflow"); Stoptti ntad[top]=ele; { 101 (int. Stack[]) int respelci f (top==-1) Leturi

6/76 Popeler stack [top]; top--i retur (popele) void display [int stack[]) paint ("The stack elevels In");

for (i=top; i=201i-) print ("t.d" estadtil); ("Coo) you or is of " " " " " "