Lab program-1.
include (Stdiv.h)
define size 3
top =-1
void push (int C), int)
int pop cint (J);
void display (int [])
int main()
int st broized
int stack [size] droice, elemant, ch;
print (" enter your choice (n");
Print ("1. Push m d. Pop m 3. Display nu)
Lary ("% d", & choice):
1 1080 1: 1241 1: 1 1 1 5 1 + 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
(case ! print) ("Enter the element to be pushedent scarry ("% d") & element)
Push (stack, diment)
wak.
case 2: element = poplstack);
of (demut 22-1)
elre print (" stack under flow pr')?
print, ("Poped element is "/. d/n", element
break; d'n' element
case 3'. desplay (stack); brusk; default: print["Womang choice \n"];
break;
default print [Wonong choice n'1]
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stop else pries any other number \n");
stant ("7.d", 8ch) 3 while (ch |= 0); outurn o' void push lint stack(), int ele) (1 (top == 212e-1) E print ("Stack overflow. This element cannot be added to stack- \n"); else (top ++) stack (top3= ele') int pop (int stack (3) int popele;

y (top ==-1)

return -1; popele: Stack CropJi top--; void display (int slacks)

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