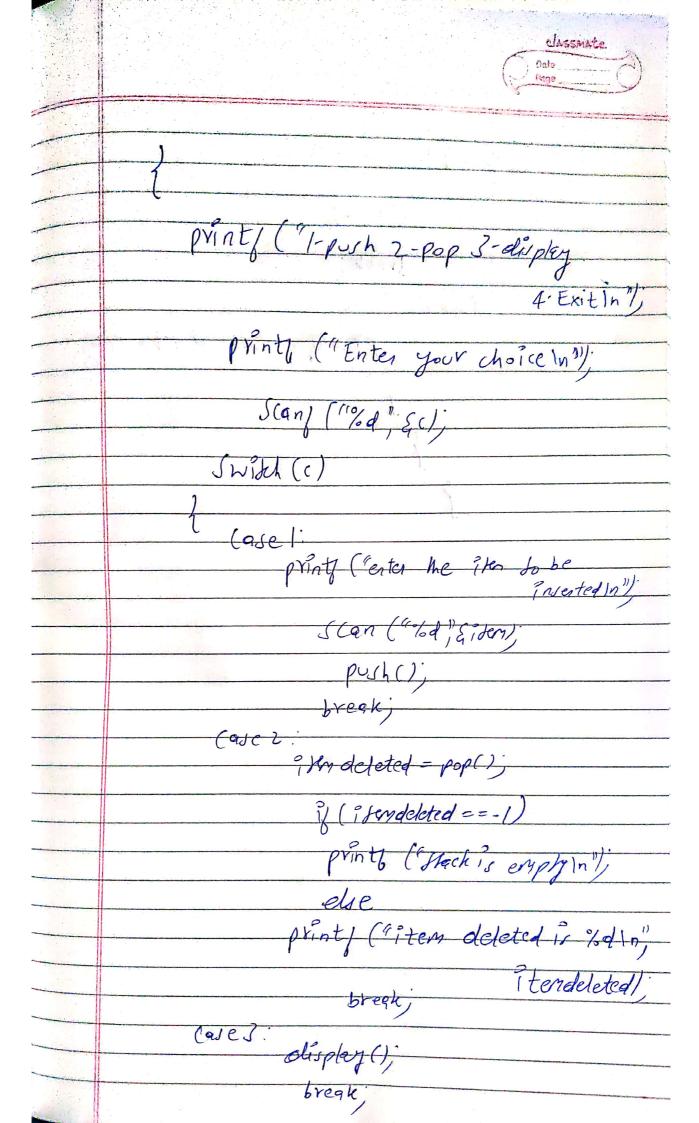


Lab Program-1 Write a program to simulate the working of stack using arrays. a) push () display The program should show appropriate messages for stack underlow and overflow # include (staio.h) # include < process.h> # define stacksize s int & Civi, Void push () ? (dop == (stacksize 1)) 1 printy ("Hock overflow In"); return

int popel 1/ (Jop = = -1/ Yehrn Stdop-J; soid display() 1/ (Jop = = -1) prints ("The stock is empty) Print ("The content of Stack are In") for ()-0; (- dp;)++) print/ ("70d\n")es[i]); Void main () int itendeleted; While (91=4



(ase 4: exit(o) Print ("Invalid choice")