







print("Deleted Her ix -1.d \", iten_deleted), coee1: painty ("Enter the item to be incerted. Io"); conf ("-1.d", & item); buch (); buch (); be incerted painty ("stack underflowsh") 1 iten_deleted = #00 (1) if (Hen-delated == -1) Contents of the shale is Ente the item to be incerted care 3: display(1); default exit (0); break, switch (choice) of Este your choice Ente your choice Enter your choice. stack underflow + Andrio 2) Dirplay 2: Pop 3: Direplay 4: Ex: \$ 1: Puch 1: push 2: Pep 3: O: Relay 4: Euit 1: Puch 100 000 200

buch painty ("The contents of stack is [""] wite a program to simulate the working of Whop is Dieplay print appropriate necessor. int item-deleted, choice, bon(;;) of paint 1: Boln 3: Display In 4: exit (x'); paint (" 1: Puehln 2: Boln 3: Display In 4: exit (x'); paint ("Eater yourn choice (n')); conf ("f-d", & choice); veing an array with the following # define STACK_SIZE 5 for stack overflow, stack underflow Las Chy i= Lop; in= o; i-tol [[" | etgas is empty)] if (Jop = = STACK_SIZE-1)) ((CL)) ("N.Y") phing sofun s [Jop--] Jop+=1, S[Jop] = iten; # include Leid 1:6.4> Joid direplay (1) f: int top = -1; # include Lebolio.h> setun -1: neturn; (1-==qot) f: Lab Program-1 3 () won to seturn; of Pluch stade 100