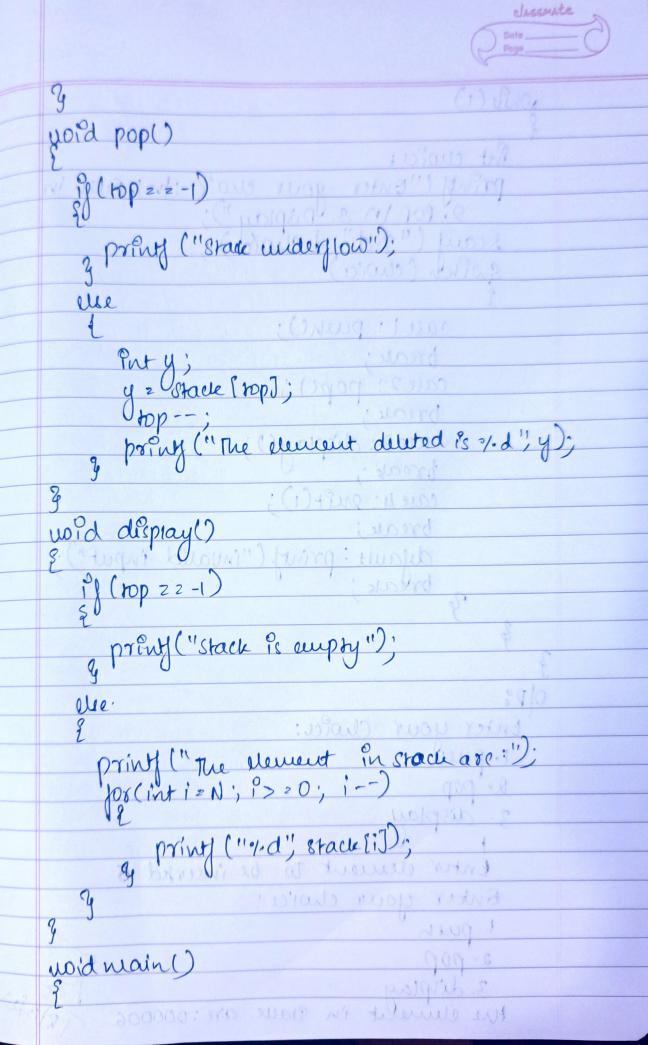
	Page Date
2/2	Lab Prgm:
lo.	Program to calculate the sum of n numbers entered by the user using
10	Write a prom to simulate the working of stace wing an array wine the following:  a) Push b) pop
	C) Dispray The program should print appropriate newage for stack Overflow, stack underflow
	#include < Stailon> #include < Stailon>
	# define N 5
	int top = -1;  uoid puenc)  g
	Print ("stack overflow");
	else \$
	prhy ("Enter the element to be inserted"); 8 cay ("% d", &x);
	bound ( ) a k)

18/12/23 Lab Prgm:

top 1++;

Stack (top) = x;



While (1) int choice; print ("Enter your choice: In 1. Push In 2. Pop In 3. Display"); Scary ("7.d", 4 choice)." Switch (choice) case 1: push(); break; case 2: popl) break; cares: display(); break, case 4: enit(1); break; dyaut: print ("invalid Enter your Chora: 8. Lob 3. display Enter dement to be inscrid & Enter your choice: 1. pun 2. 000 3. display the elimelit in stall are: 000006