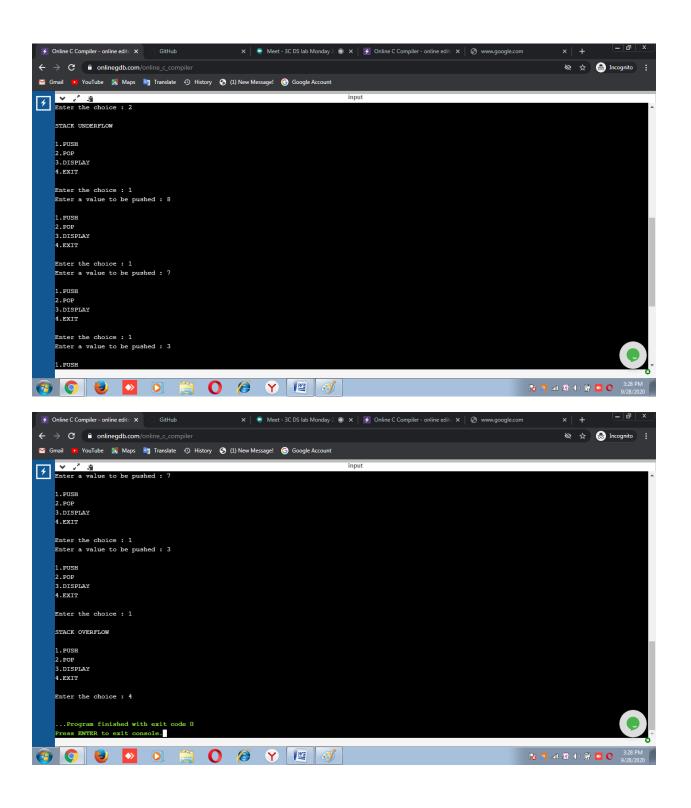


№ № № № № № 3:27 PM

3.DISPLAY

Enter the choice : 2



Date 28/09/20 Expt. No. 1 Page.No. 1 I stack using an array with the pollowing: of Push of Pop of Desplay.
The frequent should produce appropriate message for stack overflow, stack underflow. # Milude < Stdio. h> Port solarly [w], choice, n, top, x, 2; void push (); void display (); out main () printf (" n Enter the size of STACK (2=10):"); fullity (" In STACK IMPLEMENTATION USING ARRAYS I fuent (" |n 1. PUSH |n 2. POP |n 3. DISPLAY

|n 4. EXIT |n");

tenent (" |n Enter the choice:");

Xlant ("%d", & choice);

quitch (choice) Teacher's Signature: _

	Expt. No.	Date
	§ case 1:	Page.No.
	2 case I:	
	§ push (); Breat; 3	
	cose &:	
	E pop (); break; 3	
	greak; s	
	case 3: 3	
	display(); breat; 3	
	break"; 3	
	Sepule: 1 fwintf ("In Anvales 333	
	333 (IN ONVAUS	Chaice (n");
	rehole (choice b=4);	
	relieu 0;	
	3	
	0.0.1 1 1 1	
1 .	Sall El	
	3 of reall (u) 0170010	2
	Your fush () § of (top >= n-1) § puint (" n VIACK (NERTLOW,");
	else	
	5 0 11/1.0	<i>b</i>
	2 prints ("Enter a value	to be fushed: ");
	Scanf ("1/0 d", &n);	
	W/5-1- [-1]	
1	19 (Cop = n;	
		Touch and Cinnaham
		Teacher's Signature :