28/9/20	DataPaga_	nin i
28	a) was to stimulate the working of stack wi	ng
	an array with the following:-	
	(i) Push	
	ui Pop	
	(iii) Display	
	The program should print appropriate messa for stack overflow & stack underflows.	ge
7	for stack overflow " stack underflow.	12
AW	int Acsize];	
	top = -1;	
Š.	push (8)	
1	{ top = top+1;	
n - 1	4 [top] = X ;	v _e a v
9	y '	- 100 m
3		* 1
	pop ()	
	2 top = top-1;	
1		
5	(s Empty ()	
	$\begin{cases} \text{if } (top = = -1) \end{cases}$	7
(s) 	3 System. Out. pmnt ("Stack Underflow"	15
	else 3 return False; 3	
	2 sexual)	21 21 E
	disday ()	.1
7	Lisplay () 2 return A 9 3	
		1 10 10 10 10 10 10 10 10 10 10 10 10 10
		,