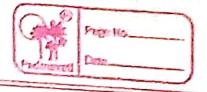
```
Implement Stack curing array
int top = - 1;
int s [10];
int item;
void pushi
if (top = = STACK_ SIZE - 1)
printf ("stack oraplowin").
top= top+1;
S[top] = item;
int pop()
if (top = = -1)
ntum s[top--];
int i
int ( top = = -1)
printf (" stack is empty h");
return;
```

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	Padmavail Date
	1.10");
1	print ("contents of the stack n"); for (i = top; i> = 0; i)
	Por(= top; 1>=0; 1)
1	
\	print f (" /d /n", s[:])i
),
	void main ()
	 1
Total Control	int item_deletedi
	int choice ;
	for (33)
and the second	print (" In 1. pushin 2. popin 3. displayin
	printy ("enter the choice) i
	 printy ("enter the choice) i
ALC: NAME OF	Switch (choice)
The second	1
	 Case 1: prints ("enter the item to be inserted n").
	Case 1: prints ("enter the item to be inserted/n"). scary (2d", schoice) i
-	 push ();
-	bregk;
	case 2: item_deleted = pop();
	pp (item deleted = = -1)
	print ("stick is empty n");
	else.
	printe (" item deleted is isd/n") item deleted
	break;
	case 3: display (top, s);
	dejant exit (0);
	\(\sqrt{\text{p}} \)
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-	Programme Date
	\frac{1}{2}
	<i>b.</i>
	output;
	1. push
	o. pop.
	3. displan
	3. display 4- exit
	enter the choice
	1.
	enter the item to be enseated
	12.
	enter the choice some
	enter the Hern to be ensured: 24
	3. 5 5 CKY ; 24
	Enter the choice 13
	The elements of stack.
	24
	1.2
	Enter the choice : 4
	Exit print.

1.PUSH 2.POP 3.DISPLAY 4.EXIT Enter the Choice:1 Enter a value to be pushed:12 Enter the Choice:1 Enter a value to be pushed:24 Enter the Choice:1 Enter a value to be pushed:98 Enter the Choice:3 The elements in STACK 98 24 12 Press Next Choice Enter the Choice:2 The popped elements is 98 Enter the Choice:3 The elements in STACK 24 12 Press Next Choice Enter the Choice:4 EXIT POINT