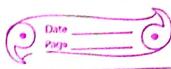


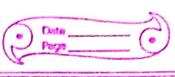
Stack - million to live A Stack is a Grear data structure in which insertion of deletion are allowed only at the and called the top of the LIFO -> Last 20 FAST out. A stack can be implem fg.- stack a linked list. Le cused In function Cours.

2. Infix to possiffy conversion (& other strotter conversion)

3. parenthesis matching & more. Stack ADT (Abstract data type) In order to create a stack we need a potnter to the topmost element along with other element which are stoned Innite the Stack.



	8	one of the operation of stack ADT are:
	1	
	0	push ():-> push an element Into the stack. D pop ():-> Remove the topmost element from the stack.
į.	0) pop():-) Remove the topmost element from
13	1	I the golden to stack in the
L INCHES	OF) peck (Index):-> value at a given position is
	11	WARACKUS .
	C	D& Constr & Curin Dalamoins whether the Stack
	- C	on the on full.
	6) Is Empty & Full: - Determine whether the stack 1) top () => returns the last Insorted element
	10	Almost amarka
		D size () :- regens the size or the no.
	-0	of elements in the stack.
	+	A Complete State of the state o
	1	Leave to the contract of the formation
ENT!	× ×	pex and -1/0.5
		Jack am [-1 / -1 / -1 / -1 / -1 / -1 / -1 / -1
		Sizi-Empty stack. #define MAX 64
		To Indicate that the stack is empty we
	HR.	will put I my the variable top. If we
0	dig:	· Free chair transition
		· 14 1 4 2 .
	Editor-	



	1 1 0- kn () 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	for the Push operation:
	The Table of the second of the
	-> top is incremented by L.
	- New element is pushed at the postion top.
	Contract of the Marine William Total
60	The The land the contract of the O
	0. gr. 1. r. 2 3in your 5 million for
2-1	Stack-an
1, 1	- push (AT) gara Prise of
1	After top [67 pushing the element is not positive
87 J.	that condition is coded speck over flows.
Alia.	1 Her son next historial 120 description
196	For the pop operation:
15 50 11 1	Parada and Anna Canada and Anna and Ann
	The element at the pattion of top ? I deleted.
	top is decremented by L.
1:	1. 1. a confliction of the portion of
	After, top [-L] popping the element to not
	possible that . Condition is called stack
	Cinder flow
C.	
	1.2. 1. 2. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	16.6.1.67
	~/ ~/ ~/ ~/ ~/ ~/ ~/ ~/ ~/ ~/ ~/ ~/ ~/ ~

