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	Introduction to Stack Data Structure
1000	
1	Stack is a linear data structure Operations on Stack
30	are performed in LIFO (last in first out) order.
1. 1	Insertion/deletion can happen on this end
	.,
	=> Item 2 which entered the basket last
	will be the first one to come out
	LIFO (Lost in first out)
3276	And the second
10.5	Applications of Stock
7	used in function calls
2.7	Infix to postfix conversion (and other similar conversions)
37	Parenthesis matching & more
	Stack ADT
	To order to create a check we need a links to the toward
163.72	In order to create a stack we need a pointer to the topmost element along with other elements which are stored inside
	the Stock.
	Some of the operations of stack ADT are:
17	bush () → bush an element into the Stack
	∠ = push()
27	pop() → remove the topmost element from the Stack
	the Stock bope)
37	peck (index) → Value at a given position is returned
	: CIt. (: FOUL) = Delevise 12h. H. 14 CL h
47	is empty or full.
	is empty or full.
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In A follo	plementation  Stack is a collection of elements with  wing LIFO (Last in First out) dicipline.  Fack can be implemented using can  linked list	array	operation
	lue can be insert and delete from one end only		
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	She will she		ı v
	tostfix (anything & and other similar contribus).		
	ADT  A lo recote a cluck we need a fairler  along with whose elements which are	tramilo	
20.20	He operations of that ADT are:	Moy	
Minister.	) & buch an element into the stack	Push 6	
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de rela	does) - there it a first partie (set	beek (in	ر کے کا
(-9)	in Full or Determine whether the chile	Senting	