RECURSION Concepts





हूँ िय भु. भु त्यंत्रगा

वहीत अच्हे

क्षे पढाउगा।

Facebook] -> code storywith MIK

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codestorywith MIK ->



(भाषण)

o IJ you jeel like giving up, remember

Why you started ...

Codestorywith MIK

Reverse a Stack

Medium

Accuracy: 80.5%

Submissions: 64K+

Points: 4



You are given a stack St. You have to reverse the stack using

recursion.

Swiggy

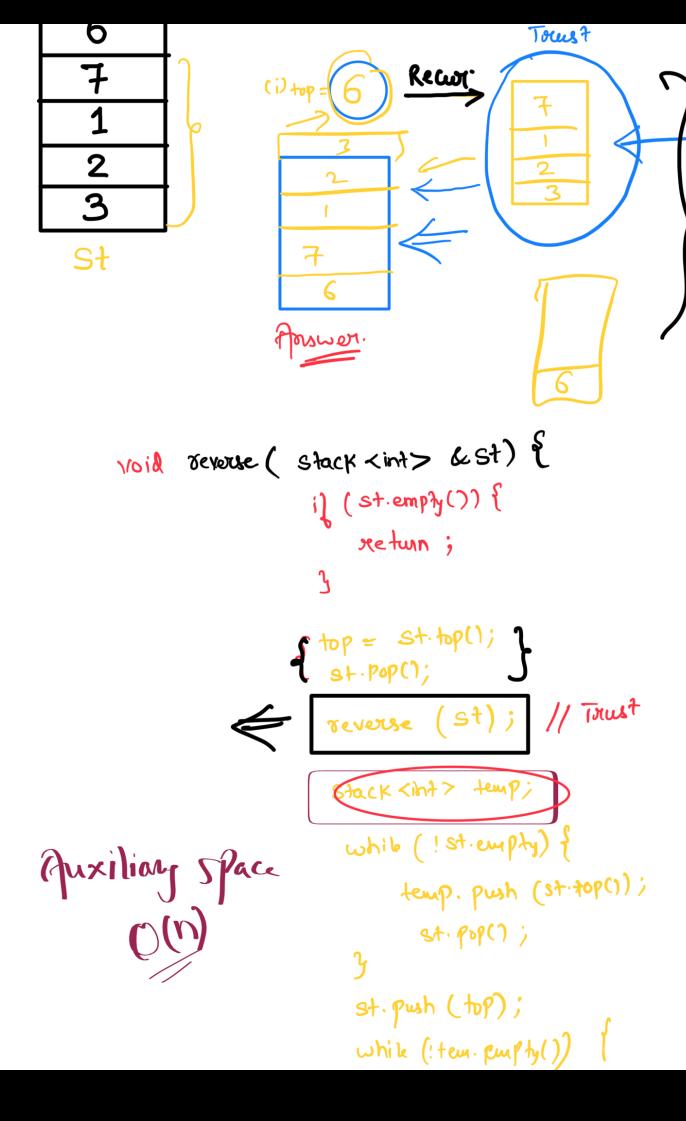
B~.

Example: St = {3,2,1,7,6}

6	
7	
1	
2	
3	
Input	,

revoul

3	
2	
l	
7	
6	
Output	



3

(1) Auxiliary

S Da Co:
Using Recursion)

reverse (st) {

1/B.case

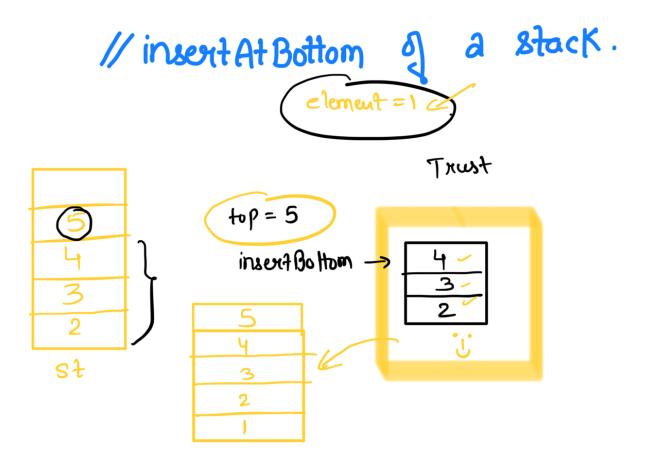
top.

revouc(st);

// insert At Bottom of st.
insert Bottom (st, top); _

S.C= O(1) A.S.

 $T \cdot C = O(n^2)$



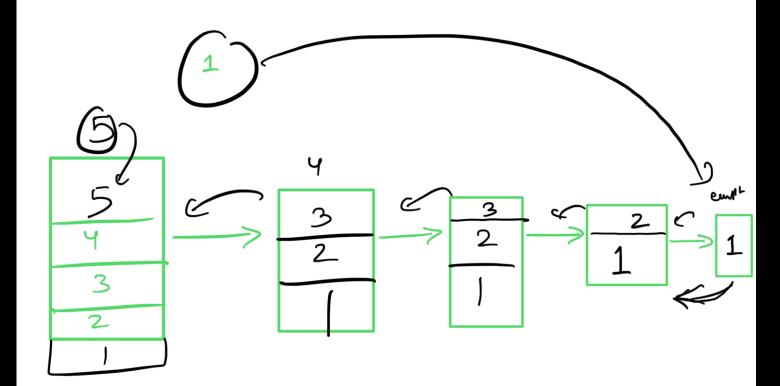
```
insert Bottom (stack <int> & st. push (clement);

st. push (clement);

st. pop()

insert Bottom (st, element);

st. push (top);
```



Story to Code