Is Algorithm for POP Suppose STACK [SIZE] us a one dimensional array for implementing stack. Stop 1. If TOP (O then: as display stack is empty Step ?! Else remove the top most element. Step 3.) data = STACK [TOP] Styp 4.1 TOP= TOP-1 Step 5: Enit Di Algorithm for Push. Suppose STACK (SIZE) is a one dimensional array for inflementing stack. Stept 1-10 of TOP = SIZE-1 thon: a. Disklay "The stack is in overflow condition" Stop 2.5 STOP - TOP+1

Step 3.1 STACK[TOP] = Elem (given)

Hep 4. Emit

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3.6 Algorithmi to display elements of a stack.

Step-1: Check websther stack is empty. (top ==-1)

Step-2: If it is empty, display stack is empty."

and torminate the function.

enit.

Step-3: If not empty, then define a variable is a initialize with top. Display STACK (i) value and decrement is value by one. (--i).

Step-4.6 Repeat Step-3 until ileacomes o.