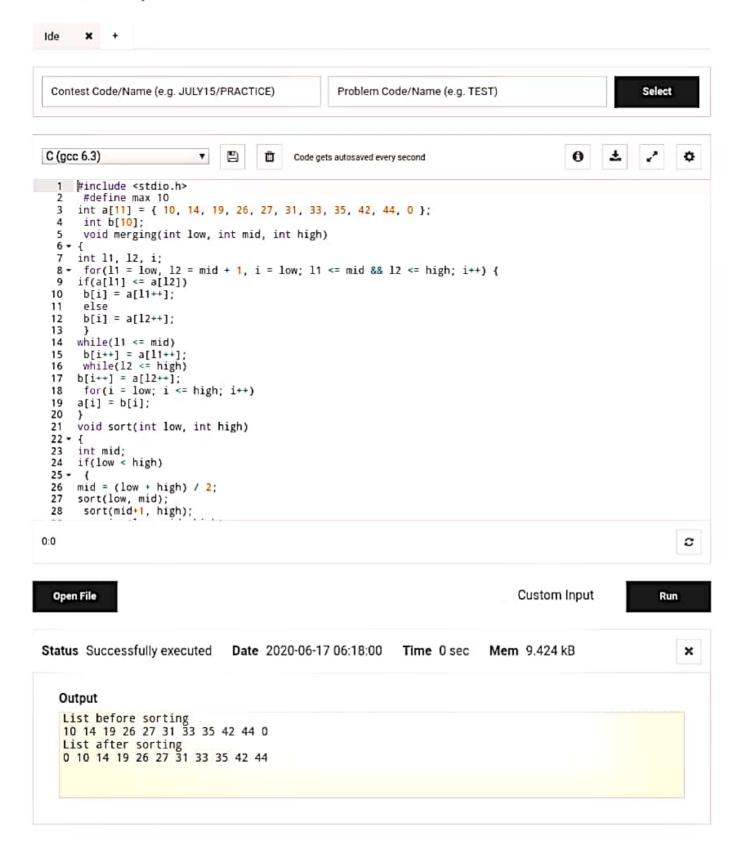
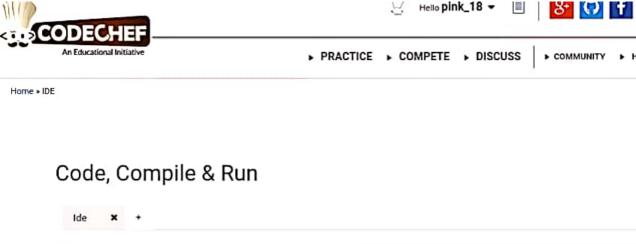
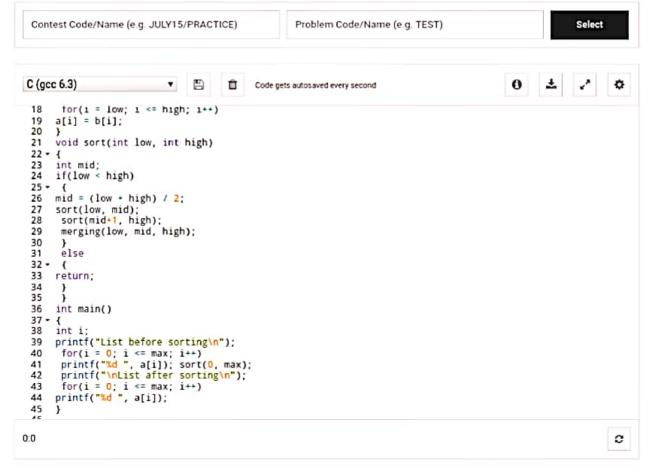
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Algorithm: (ruege søst)

step1: start

Step2: Merge sort (avr[], 1, n) where 1 is the index of the first element & n is the index of the last element.

if 8 > 1

Step 3: Find the middle index of the array to divide it in two halves.

m = (1+7)/2

Step 4: Call Mergesort for first half: merge sort (array, 1, m)

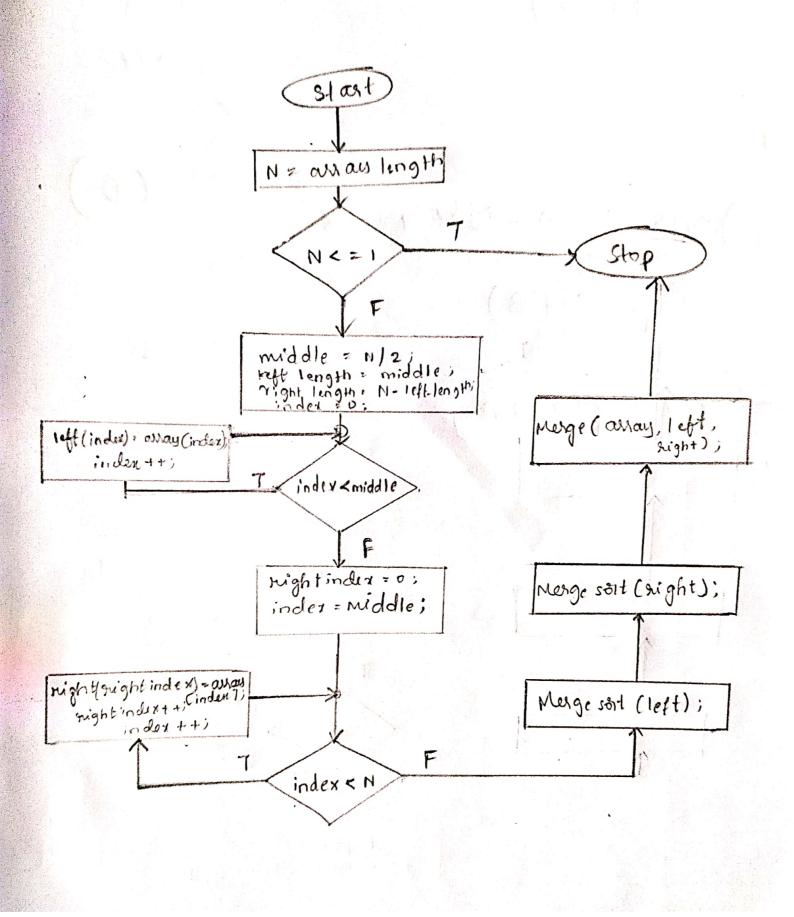
Step 5: call merge sort for sevend half: merge sort (array, m+1, 17)

step 6: Remarkedy, merge the two halves in a sorted manner, so that only one sorted array is left:

merge carray, 1, m, h)

step7: stop

(ii) Howchart:



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