



DAC (ATo...n.1], low, high)

if high Elow then

DZVZDE

(ONGUER

return Allow]

AND

m:2 = (low + h:gh)/2

Sum = Sum + A[i];

if (Sum > left_max)

lof1 _ mux = sum,

right_max: min/A); sun=D',

for i=mid+1 ji Lhigh ji-1-1

Sum= Sum +A(i)

if (Sum) right-maz

right_mnx=suni,

lept-right=max (DAC (A[], low, nil), DAC (A[], nil+1, high))

return max (left-right, left-max + right-max)

T(n): 2T(n/2)+N - 3 = 1

2 = 2 -> n logn-> n logn

Her derenda tim elemanters delagnat zorenda oldige ici.

Carnyle = (nlogn)

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DF (N, ACN)

BRUTE

mux = Ato]

return max

FORCQ

for i=0; ic N; i=i+1

tnp=0

N defa dis dongi

for j=: j/N j=j+1

N-ideta ic dongi

ir(tnp>max = tmp

left=i;

right=j;

 $N + (N-1) + (N-2) \dots 1 - N + (N+1) - N^2$

Her duranden tim elementern tennent election

Clast = (nlogn) Carnnyl = (nlogn) Curst = (nlogn)