

Algorithm

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1 Algorithm 1

Algorithm 1 CheckSum(A,x)

Input: An array A and a value x

Output: A bool value show if there is two elements in A whose sum is x

A \leftarrow SORT(A)

n \leftarrow length(n)

for i \leftarrow 0 to n **do**

if Binary-search(A,x-A[i],1,n) **then**

 return true

end if

end for

return false
