2

, a sorted array of +ve integers containing few duplicate nts, find whether key is present or not.

ithm

binary search to get index of the 1st occurence of key ment in arr[].

index of 1st occurrence = i

binary search to get index of last occurence of key element.

index of last occurence = j

turn (j - i + 1)

2

n a soited array of +ve integers, design an algo to find
dicies i, j, k such that arr[i] + arr[j] = arr[k].

ithm

er an soited array.
ce a for loop (i=0; i<n; i++)
=1 and for every j > 1
then increment k until A[k] >= A[i] + A[j]
& increment count if equality achieved.

op