Binary Search Flowchart

PRINT “Not Found”

F

T

Found == false

found = true

low = mid + 1

T

up = mid - 1

T

F

F

arr[mid] < searchitem

arr[mid] > searchitem

F

PRINT “Item Found”

T

arr[mid] == searchitem

F

mid = (up + low) / 2

T

Low <= up

Sort arr

low = 0

up = arr.length – 1

found = false

INPUT arr, searchitem

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