Linear Search

## Flowchart:

Return false if the loop ends without reurning any value.

Else continues to the loop till the end of the array

If condition is true

Return true

And break out of loop

Check condition

If(arr[i]===n)

Start for loop [for (let i=0; i< arr.length; i++])

Initialize arr(arr, n)

## Algorithm:

Step 1: Initialize the array and key variables.

Step 2: Start for loop for( let i=0, i<arr.length;i++).

Step 3: Check the condition (arr[i] === key)

Step 4: If the condition is true return true and break out of loop.

Step 5: If the condition is false then increment the index value and continue for loop.

Step 6: If the loop does not break then it means that the key value not present in the array. So return false.