Linear search Pseudo Code Algorithm and flowchart

1. Pseudo Code

Input key to be searched

For i from 0 to length

If arr[i]==key

Flag=true

Break;

If flag==1

Output “Key found at index i”

Else

Output “Key not found in the array”

1. Algorithm
2. Start
3. Input the key to be searched
4. Set flag to false
5. Iterate through the array
6. If key is found
   1. flag=true and break the loop
7. If flag is true
8. Output element found
9. If flag is false
10. Output element not found
11. End

