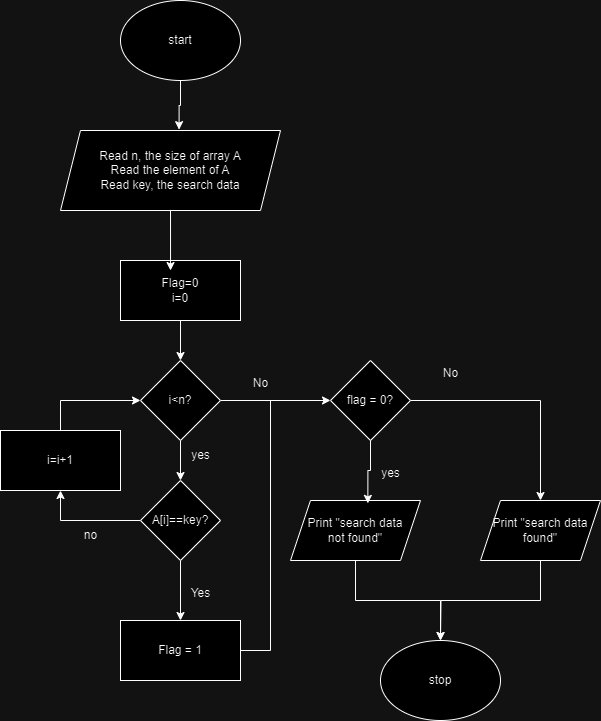
**Liner search Algorithm**

1. start
2. read n, the size of array A
3. read the element of array A[]
4. read key, the search data
5. flag=0, i=0
6. i is value varies from 0 to n-1. for each value of i do step 7
7. check A[i] is equal to key. if yes, set flag=1 and go to step 8. otherwise go to step 6.
8. check whether flag is equal to 1. if yes, print "search data found". otherwise print “search data not found”
9. stop

**Flowchart:**

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