

LINEAR SEARCH

Linear Search ():

Description: Here **A** is an array having **N** elements. **ITEM** is the value to be searched.

1. Repeat For J = 1 to N
2. If (ITEM == A[J]) Then
3. Print: ITEM found at location J
4. Return
- [End of If]
- [End of For Loop]
5. If (J > N) Then
6. Print: ITEM doesn't exist
- [End of If]
7. Exit