

SELECTION SORT

Selection Sort ():

Description: Here **A** is an unsorted array having **N** elements.

1. Repeat For $J = 1$ to N
2. Set $MIN = J$
3. Repeat For $K = J+1$ to N
4. If $(A[K] < A[MIN])$ Then
5. Set $MIN = K$
 [End of If]
- [End of Step 3 For Loop]
6. Interchange $A[J]$ and $A[MIN]$
 [End of Step 1 For Loop]
7. Exit