

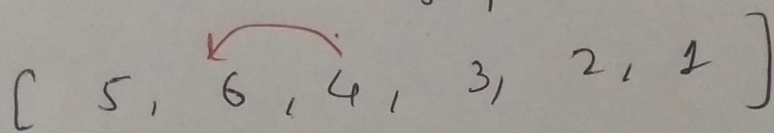
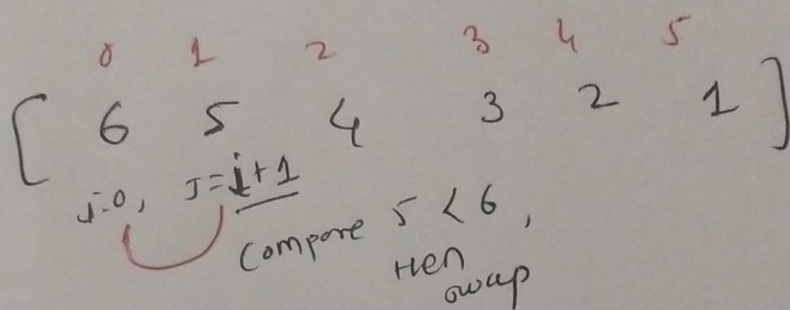
INSERTION SORT : →

1) Take first element from unsorted array and find its correct position in sorted array

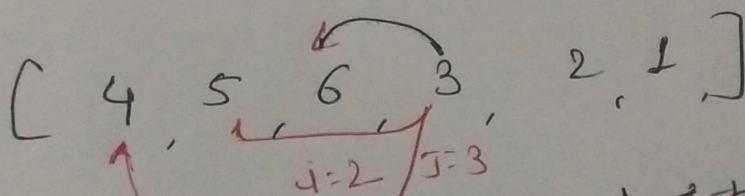
2) Repeat until unsorted array is empty

The algorithm works similar to the way you sort playing cards in your hands.

Ex : →



$i=1, j=2$
first compare 4 < 6 if yes swap
then compare 4 < 5 if yes
swap them.



→ same here step.

