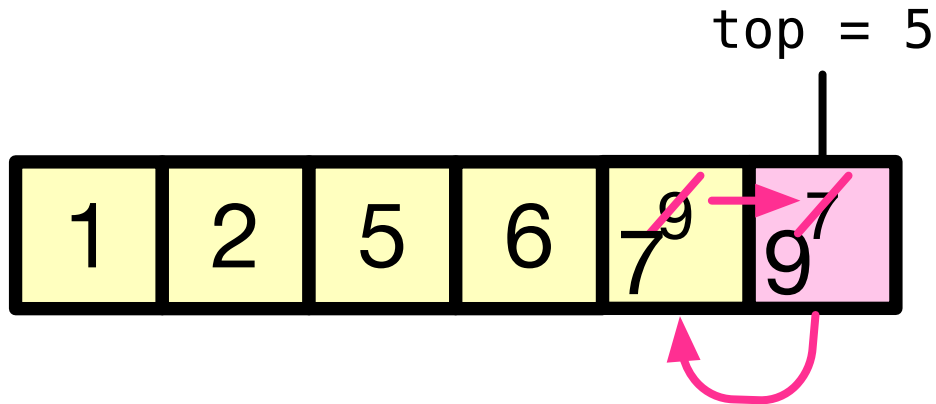


compare $A[\text{top}]$ with $A[i]$ till $A[\text{top}] > A[i]$



shift all elements that are $> A[\text{top}]$ to right,
and **insert** $A[\text{top}]$ in its correct position with
respect to the first 6 elements