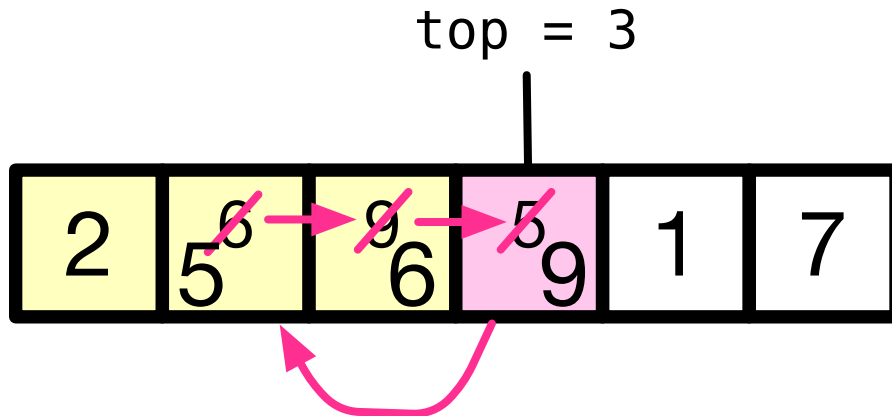


compare $A[\text{top}]$ with $A[\text{below top till } 0]$



shift all elements that are $> A[\text{top}]$ to right,
and **insert** $A[\text{top}]$ in its correct position with
respect to the first 4 elements