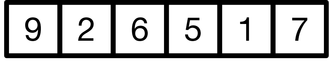
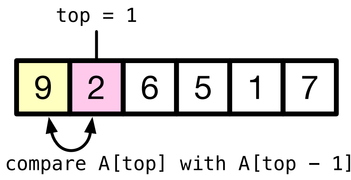
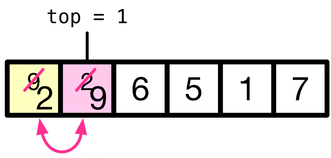
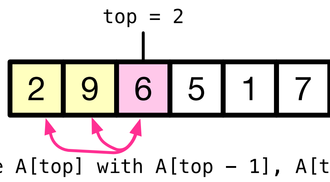


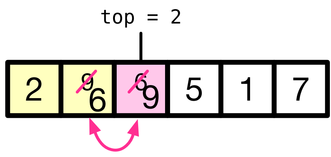




insert A[top] in correct position A[0]
with respect to the first **2** elements

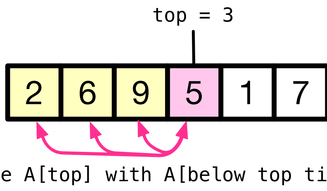
After first iteration, first two elements are sorted

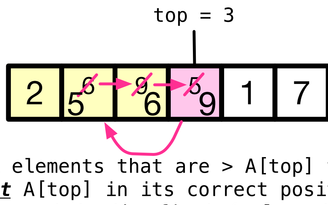




insert A[top] in correct position A[top − 1]
with respect to the first **3** elements

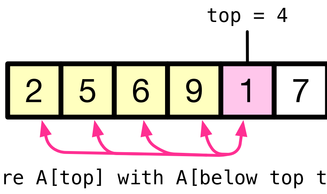
After second iteration, first three elements are sorted

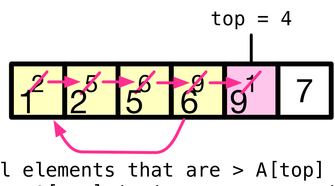




shift all elements that are > A[top] to right,
and ***insert*** A[top] in its correct position with
respect to the first **4** elements

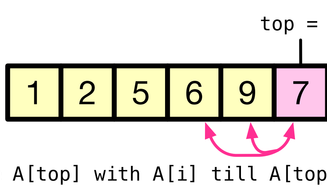
After third iteration, first four elements are sorted

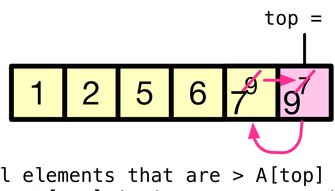




shift all elements that are > A[top] to right,
and ***insert*** A[top] in its correct position with
respect to the first **5** elements

After forth iteration, first four elements are sorted





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

After fifth iteration, first six elements are sorted