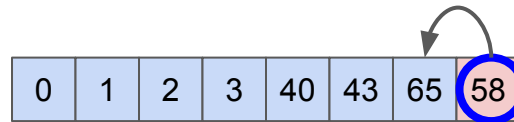
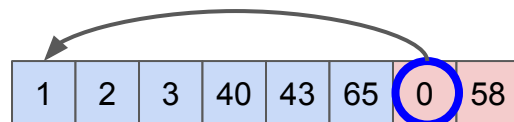
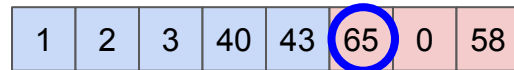
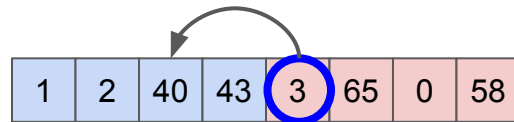
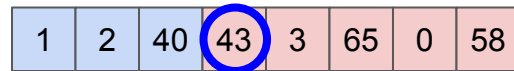
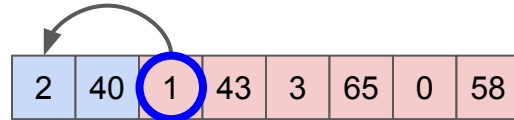
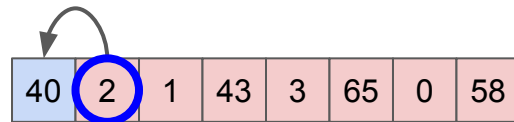


# Insertion Sort



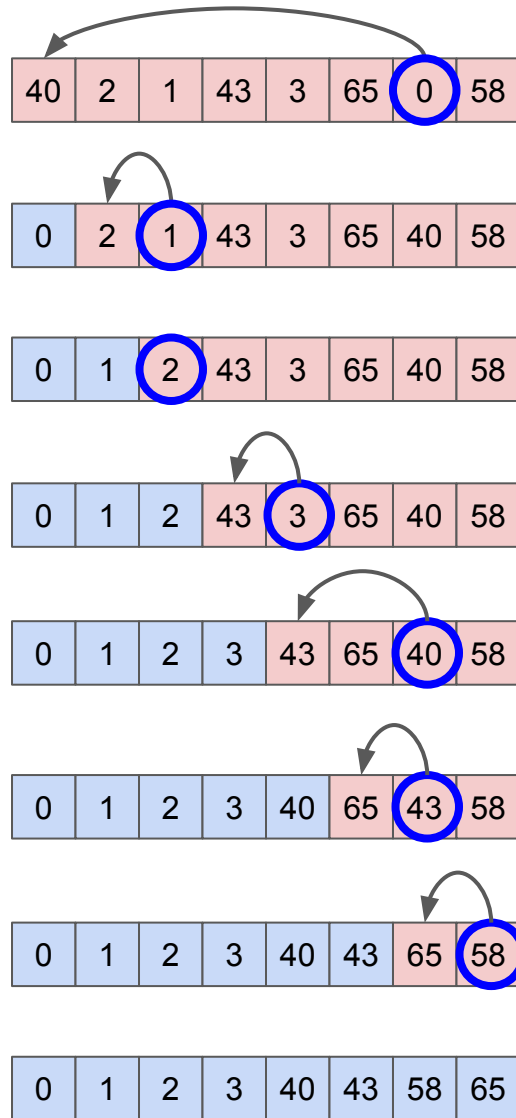
# Complete the Table Using Insertion Sort

	<b>A[0]</b>	<b>A[1]</b>	<b>A[2]</b>	<b>A[3]</b>	<b>A[4]</b>	<i># shifts</i>
<i>Initial</i>	18	14	70	17	53	–
<i>After i=1</i>	14	18	70	17	53	1
<i>After i=2</i>						
<i>After i=3</i>						
<i>After i=4</i>						

# Complete the Table Using Insertion Sort

	<b>A[0]</b>	<b>A[1]</b>	<b>A[2]</b>	<b>A[3]</b>	<b>A[4]</b>	<i># shifts</i>
<i>Initial</i>	18	14	70	17	53	–
<i>After i=1</i>	14	18	70	17	53	1
<i>After i=2</i>	14	18	70	17	53	0
<i>After i=3</i>	14	17	18	70	53	2
<i>After i=4</i>	14	17	18	53	70	1

# Selection Sort



# Complete the Table Using Selection Sort

	<b>A[0]</b>	<b>A[1]</b>	<b>A[2]</b>	<b>A[3]</b>	<b>A[4]</b>
<i>Initial</i>	18	14	70	17	53
<i>After i=0</i>	14	18	70	17	53
<i>After i=1</i>					
<i>After i=2</i>					
<i>After i=3</i>					

# Complete the Table Using Selection Sort

	<b>A[0]</b>	<b>A[1]</b>	<b>A[2]</b>	<b>A[3]</b>	<b>A[4]</b>
<i>Initial</i>	18	14	70	17	53
<i>After i=0</i>	14	18	70	17	53
<i>After i=1</i>	14	17	70	18	53
<i>After i=2</i>	14	17	18	70	53
<i>After i=3</i>	14	17	18	53	70