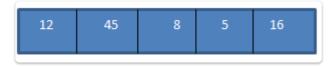
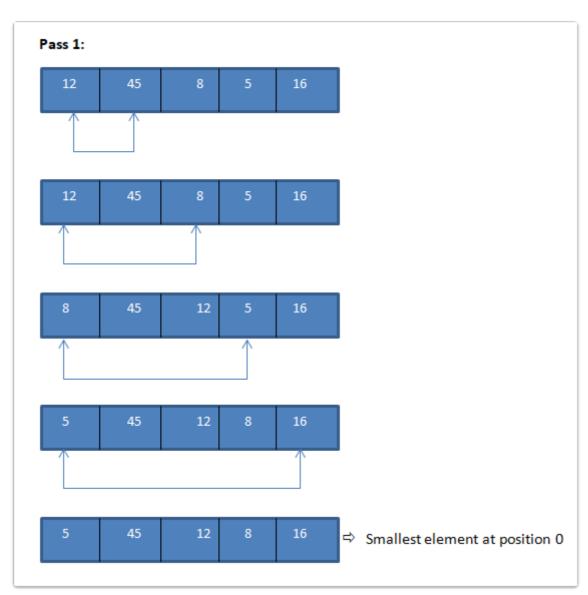
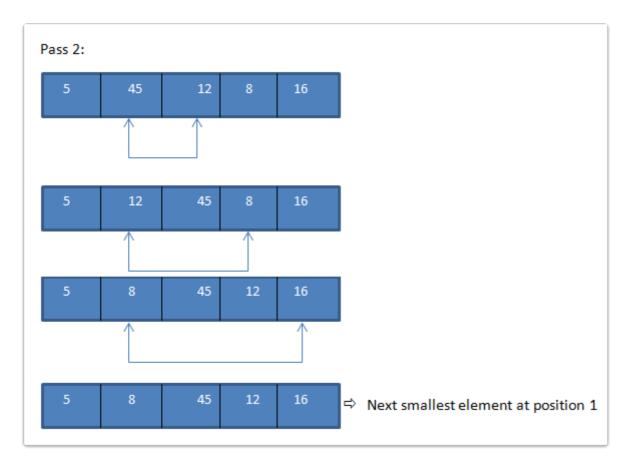
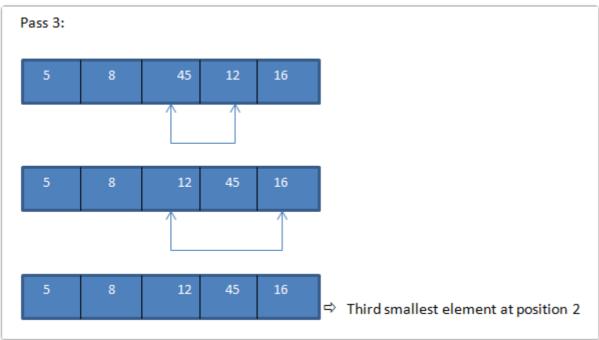
Selection sort

we find the smallest element in the list and *put it in its proper place*. At each pass, the next smallest element is selected and placed in its proper position.









Time Complexity: O(N²) **Auxiliary Space:** O(1)