1. 
$$[8] \rightarrow [8,2] \rightarrow [8] \rightarrow [16] \rightarrow [16,10] \rightarrow [16,5]$$

2. 
$$[4] \rightarrow [8] \rightarrow [8, 8] \rightarrow [8, 4] \rightarrow [8] \rightarrow []$$

3. Go from left and right, do index a and index b for these two processes. Compare the elements to the element we want x - given by user. If from front then a if back then n-b where n is the size of the array. – you said text so I described it?