1. Describe in words an algorithm for removing the th element from an array-based list.
2. Calculate the computational complexity of each of the six list operations for an array-based list:
   * 1. get the size of the list
     2. add an element to the end of the list
     3. get the ith element of the list
     4. set the ith element of the list
     5. insert an element before the ith element
     6. remove the ith element of the list