

Select the best container for the situations:

1. Count the number of words in a text.
2. Create a letter frequency chart.
3. Count the number of external links for each page of a site.
4. Collect a set of external links for each page of a site.

What is the algorithmic complexity of:

1. Searching in a TreeSet
2. Searching in a LinkedList
3. Accessing to the element by index in ArrayList
4. Accessing to the element by index in LinkedList
5. Insertion in the middle of ArrayList
6. Insertion in the middle of LinkedList
7. Searching in a HashMap