

Overview of Data Structure.

A data structure is a particular way of organizing data in a computer.

1) Array

2) Linked List.

Java Date & time.

Java does not have a built-in Date class, but we can import the java.time.

Local Date

Local Time

Local DateTime

Date Time Formatter.

Java ArrayList.

ArrayList<String> ^{obj.} ~~can~~ = new ArrayList<String>()

Java Linked List

LinkedList class is almost identical to the ArrayList.

LinkedList methods

addFirst()

addLast()

removeFirst()

removeLast()

getFirst()

getLast()

ArrayList

you want to access random items frequently
you only need to add or remove elements
at the End of the list.

LinkedList

you only use the list by looping through
it instead of accessing random items.