Week 3

Friday, June 23, 2023   12:57 PM

TOPICS / MODULES

1. Collections
2 Sorting Algorithms
3. Searching Algorithms

OUTCOMES

1. Understand various types of collections.
2. Understand when to use the various collections
3. Understand the importance of Generics
 4. Learn how to sort and search through various collections

TASKS

https://drive.google.com/drive/folders/1xCEfaSp6dpNFLcArkqfJHoNPoKm1M7VJ?usp=sharing

LEARNING MATERIALS

1. https://doc\s.oracle.com/javase/8/docs/api/java/util/Collections.html
2. https://howtodoinjava.com/java-collections/
3. https://howtodoinjava.com/java-collections/
4.https://www.javatpoint.com/generics-in-java
5. https://howtodoinjava.com/sort
6. https://howtodoinjava.com/java-algorithms-implementations/
7. https://www.codejava.net/java-core/collections/java-collections-utility-examples-for-searching-in-a-collection
 8. https://www.javatpoint.com/java-collections-binarysearch-method
9. https://www.baeldung.com/java-generics