JAVA CURRICULUM

Thursday, May 16, 2024   4:03 PM

TOPICS / MODULES

1. Collections
2. Generics
3. Sorting Algorithms
4. 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://docs.oracle.com/javase/8/docs/api/java/util/Collections.html
2. https://howtodoinjava.com/java-collections/
3. https://howtodoinjava.com/java-collections/
1. 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
2. https://howtodoinjava.com/interview-questions/useful-java-collection-interview-questions/