

COMP-254 Data Structures and Algorithms

Hands-on Test 1 Form Preview

You will be asked to write three Java/Python exercises that will require the use of the following:

- **Fundamental Data Structures:**
 - Arrays, SinglyLinkedLists, DoublyLinkedLists, CircularlyLinkedLists.
- **Algorithms:**
 - Recursive algorithms for arrays, linked lists
 - Running time

MC questions will be posted as quiz on eCentennial and will cover concepts and definitions about:

- Arrays, SinglyLinkedLists, DoublyLinkedLists, CircularlyLinkedLists, Stacks, Queues, Deques, Algorithm analysis.
- You can complete them any time during week 7.

Practice various operations with fundamental data structures and recursive solutions.