**WORKSHOP HAND OUT**

COLLECTIONS

NON-GENERIC

1. Array List

* Create an Array List.
* Add items into an Array List.
* Print Array list.
* Remove item from the Array List.
* Update an item and print updated Array List.
* Check whether an item present or not.
* Sort items in the Array List.
* Insert an item and print updated Array List.

1. Hash Table

* Create a Hash Table.
* Add items into Hash Table.
* Print Hash Table.
* Remove an item from Hash Table.
* Find the length of Hash Table.
* Check whether an item present or not.

1. Queue

* Create a Queue.
* Add items into Queue.
* Print Queue.
* Remove an item from Queue.
* Find the first element of Queue.
* Find the length of Queue.

1. Sorted List

* Create a Sorted List.
* Add items into Sorted List.
* Print Sorted List.
* Remove an item from Sorted List.
* Find an item using its key index.
* Find an item using its value index.
* Find the length of Sorted List.

1. Stack

* Create a Stack.
* Add items into Stack.
* Print Stack.
* Remove an item from Stack.
* Find length of Stack.
* Check whether an item present or not.