

Object Oriented Programming with Java

Practical-7

Introduction to Collection Framework

EXERCISE

- 1) Write a Java program which demonstrates use of Arrays class methods.
- 2) Write a Java program which demonstrates use of Vector class. Implement different constructors and methods.
- 3) Create an ArrayList and perform following operations for that:
 - a) Add
 - b) Update
 - c) Delete
 - d) Convert in to array
 - e) Display using iterator()
- 4) Create a LinkedList and perform following operations for that:
 - a) Insert at first
 - b) Insert at last
 - c) Delete from first
 - d) Delete from last
 - e) Update specific index node value
 - f) Remove from specific index
 - g) Display using iterator()
- 5) Create a HashSet and perform following operations for that:
 - a) Insert
 - b) Update
 - c) Delete
 - d) Display using iterator()
- 6) Create a HashMap and perform following operations for that:
 - a) Insert
 - b) Update
 - c) Delete
 - d) Display using iterator()