**LAB # 02**

**ArrayList and Vector in JAVA**

**OBJECTIVE:** To implement ArrayList and Vector.

TASK 1

Write a program that initializes Vector with 10 integers in it. Display all the integers and sum of these integers.

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| CODE:    OUTPUT: |

TASK 2

Create a ArrayList of string. Write a menu driven program which:

1. Displays all the elements
2. Displays the largest String

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| CODE:      OUTPUT: |

TASK 3

Create a Arraylist storing Employee details including Emp\_id, Emp\_Name, Emp\_gender, Year\_of\_Joining (you can also add more attributes including these). Then sort the employees according to their joining year using Comparator and Comparable interfaces.

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| CODE:        OUTPUT: |