**Assignment -10**

**Topic: Collection**

1. WAP to create a Student class and create two Student objects and compare the content and address of those two objects.

Hint:To compare the content override equals() method of Object class in Student class.

1. WAP in java to create an ArrayList object, Linked List Object, HashSet object and insert the following elements and print those elements.

Elements:10,null,Dhoni,30,76.65,10,Dhoni,32,Silicon,30.

1. WAP in java to create a Student class, Employee class and Faculty class.

Create an ArrayList Object and add 2 Student objects, 1 Employee Objects and 2 faculty Objects. Print that ArrayList object.

1. WAP in java to create a vector Object and enter integers from 1 to 30 and print only the even numbers by using Enumeration object.
2. WAP in java to create a LinkedList Object , enter integers from 1 to 10 and print all odd numberes by using Listiterator object.
3. WAP in java to create a LinkedList object and enter srinu, charan, venky, shankar and replace the name venky with shiva, replace the name charan with suman and remove the name srinu.

Hint:Iterate the list and check all the name perform update operation and delete operation.

1. Write a Java program create a linked list by adding some integers into it. Iterate the linked list in reverse order.
2. Write a Java program to create two array lists. Join the two array lists to form a new array list. Print the resultant array list by iterating it.
3. Write a Java program to create a new array list, by adding some strings. Reverse elements of the array list.