***Collection Framework***

**1. Demonstrate ArrayList of Strings and sort them. Demonstrate ArrayList of Library Class Objects using generics and sort them appropriately.**

**2. Demonstrate the hasNext, next() and remove() methods of Iterator interface.**

**3. Write Java Program to read n names of friends, store into linked list and display content of same list.**

**4. Write program to accept name and roll number of student and store it in table and display contents of hash table.**

**5. Demonstration of Iterator, Comparator and Enumeration Interface.**

**6. Write program to accept names of n cities, insert the same into Arraylist collection and display the content of the same array list and remove these elements.**

**7. Program to read n elements from user, insert into stack and remove these to display.**

**8. Program to create linked list of integer objects and do following operations:**

**Add element to 1st position.**

**Delete last element.**

**9. Program demonstrating LinkedHashMap and TreeMap.**

**10.Usage of ArrayList with command line arguments.**

**11.Demonstrate usage of Vectors.**

**12.Read in a series of 1st names and store them in LinkedList. Program should not allow duplicate names and it should allow user to search for 1st name.**