END SEMESTER LAB QUESTIONS:[Important]

1. Write a Java program to find the sum of individual digits of a positive integer.
2. Write a program to perform string operations using ArrayList. Write functions for the following a. Append - add at end b. Insert – add at particular index c. Search d. List all string starts with given letter

3. Write a Java program that reads a file name from the user, displays information about whether the file exists, whether the file is readable, or writable, the type of file and the length of the file in bytes

4. Write a Java program to create an ArrayList of Student (id,name,dept,age) objects and search for particular Student objects based on id number.
5. Write a Java program to generate the first n terms of the sequence.
6. Write a Java program to add 5 floating point numbers and shuffle elements in ArrayList
7. Write a program to implement the concept of creating and importing classes from user defined package for addition of two numbers

8. Write a Java program to find both the largest and smallest number in a list of integers
9..Write a java program to find the maximum value from the given type of elements using a generic function
10..Write a program to implement the concept of creating and importing classes from user defined package for addition of two numbers.
11. Create an ArrayList and add the subjects in this semester

12. Write a Java program to generate the first n terms of the sequence.
13. Write a java program to find the maximum value from the given type of elements using a generic function

14. Write a program that identifies key-up key-down event user entering text in a Applet
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15 .Write a Java program to create an ArrayList which will be able to store only char and String but not any other data type.
16.Implement exception handling for dividing by zero exception

17. Write a Java program to create a new ArrayList, add some colors and shuffle the ArrayList.
18. Implement exception handling for dividing by zero exception and array index out of bounds exception.
19. Write a Java program to find both the largest and smallest number in a list of integers