1. Show in program, that size of an arraylist dynamically changes

2. Create aarraylist of integers. Add first 50 odd numbers to arraylist.

3. Create aarraylist of string. Add 7 days to list ( Monday , Sunday etc) Remove elements from list for which string length is more than 7

4. Create arraylist of 10 integers. Insert an element at 7th position.

5. Create arraylist of characters. Remove duplicate characters from the list. E.g. list – { ‘d’ , ‘g’ , ‘h’ , ‘d’ , ‘d’ . ‘h’ , ‘g’}Output should be {‘d’ , ‘g’ , ‘h’}

6. Let employee class have a department object. Iterate through aarraylist of employees.

7. Use copy method of collections class to make a copy of given arraylist of employees. Check if it creates shallow copy or deep copy. Check if department objects are also copied.

8. Sort arraylist of Strings.

9. Sort arraylist of employees on employee names using comparable interface.

10. Sort arraylist of employees on department names using comparator interface.

11. Create arraylist ‘arrList’ within an arraylist. Use contains and containsall method to check if given element and arraylists are present in ‘arrList’

12. Iterate through arraylist using foreach.