Q42. What is the difference between array and array list? \*

Array:

1. Collection of elements of same data type.(stores only homogeneous data)

2. Each element can be of primitive datatype or objects for loop is used to store and retrieve the values.

3.Array size is fixed and can not be changed.

4. For loop is the iterator to traverse the array.

Array list :

1. Collections of elements of different data types.(stores heterogeneous data).
2. Each element can be of primitive datatype or objects add()/append() and get() methods are used to store and retrieve values.
3. Array size is adjustable dynamically.
4. Iterator, For Each and For loop are used to traverse the Array list