

Array List –Copy one Array into another

Write a program that creates an ArrayList of names. It should put five random names in the ArrayList. It should copy all the elements of that ArrayList into another ArrayList of the same size. Then display the contents of both ArrayLists in any way you like.

Here are the steps:

- Create an ArrayList of Names (call it **FirstList**)
- Fill the ArrayList (**FirstList**) with five random names
- Create a second ArrayList of Names (call it **SecondList**)
- Fill the ArrayList (**SecondList**) with five other random names
- Copy each value from the **FirstList** into another **SecondList**
- Both lists must be of the same capacity
- Change the last value in **FirstList** with your own Name

Print the following:

1. Display the contents of **FirstList**
2. Display the contents of **SecondList**
3. Display the contents of **SecondList** after the replacement

To copy an Array List into another use the following:

- **import** java.util.Collections;
- Collections.copy(**SecondList**, **FirstList**);