**Java ArrayList get() Method example**

[**JAVA COLLECTIONS**](http://beginnersbook.com/category/java-collections/)

ArrayList get(int index) method is used for fetching an element from the list. We need to specify the index while calling get method and it returns the value present at the specified index.

public Element get(int index)

This method throws [**IndexOutOfBoundsException**](http://docs.oracle.com/javase/6/docs/api/java/lang/IndexOutOfBoundsException.html) if the index is less than zero or greater than the size of the list (index<0 OR index>= size of the list).

**Example**

In below example we are getting few elements of an arraylist by using get method.

package beginnersbook.com;

import java.util.ArrayList;

public class GetMethodExample {

public static void main(String[] args) {

ArrayList<String> al = new ArrayList<String>();

al.add("pen");

al.add("pencil");

al.add("ink");

al.add("notebook");

al.add("book");

al.add("books");

al.add("paper");

al.add("white board");

System.out.println("First element of the ArrayList: "+al.get(0));

System.out.println("Third element of the ArrayList: "+al.get(2));

System.out.println("Sixth element of the ArrayList: "+al.get(5));

System.out.println("Fourth element of the ArrayList: "+al.get(3));

}

}

Output:

First element of the ArrayList: pen

Third element of the ArrayList: ink

Sixth element of the ArrayList: books

Fourth element of the ArrayList: notebook

**Reference:**