

Java ArrayList get() Method example

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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](#) 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
```