

JAVA.UTIL.ARRAYLIST.ISEMPTY METHOD

http://www.tutorialspoint.com/java/util/arraylist_isempty.htm

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Description

The **java.util.ArrayList.isEmpty** method returns true if this list contains no elements.

Declaration

Following is the declaration for **java.util.ArrayList.isEmpty** method

```
public boolean isEmpty()
```

Parameters

- NA

Return Value

This method returns true if this list contains no elements, else false.

Exception

- NA

Example

The following example shows the usage of java.util.ArrayList.isEmpty:

```
package com.tutorialspoint;

import java.util.ArrayList;

public class ArrayListDemo {
    public static void main(String[] args) {

        // create an empty array deque with an initial capacity
        ArrayList<Integer> arrlist = new ArrayList<Integer>(5);

        // use add() method to add elements in the deque
        arrlist.add(25);
        arrlist.add(10);
        arrlist.add(20);
        arrlist.add(35);

        boolean retval = arrlist.isEmpty();
        if (retval == true) {
            System.out.println("list is empty");
        }
        else {
            System.out.println("list is not empty");
        }

        // printing all the elements available in list
        for (Integer number : arrlist) {
            System.out.println("Number = " + number);
        }
    }
}
```

Let us compile and run the above program, this will produce the following result:

```
list is not empty
```

Number = 25
Number = 10
Number = 20
Number = 35

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