

JAVA.UTIL.VECTOR.FIRSTELEMENT METHOD

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

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Description

The **firstElement** method is used to return the first component *theitematindex0* of this vector.

Declaration

Following is the declaration for **java.util.Vector.firstElement** method

```
public E firstElement()
```

Parameters

- NA

Return Value

The method call returns the **first component** of this vector.

Exception

- **NoSuchElementException** -- This exception is returned if this vector has no components.

Example

The following example shows the usage of java.util.Vector.firstElement method.

```
package com.tutorialspoint;

import java.util.Vector;

public class VectorDemo {
    public static void main(String[] args) {
        // create an empty Vector vec with an initial capacity of 4
        Vector<Integer> vec = new Vector<Integer>(4);

        // use add() method to add elements in the vector
        vec.add(4);
        vec.add(3);
        vec.add(2);
        vec.add(1);

        // let us check the first element of the vector
        System.out.println("First element is :"+vec.firstElement());
    }
}
```

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

```
First element is :4
```

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