

JAVA.UTIL.VECTOR.GET METHOD

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

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Description

The **get** method is used to return the element at the specified **index** position in this Vector.

Declaration

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

```
public E get(int index)
```

Parameters

- **index** -- This is the index position of the element to be returned

Return Value

The method call returns the object at the specified index.

Exception

- **ArrayIndexOutOfBoundsException** -- This exception is thrown if the accessed index/position is out of range.

Example

The following example shows the usage of java.util.Vector.get 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 vec = new Vector(4);

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

        // let us get the 3rd element of the vector
        System.out.println("Third element is :"+vec.get(3));
    }
}
```

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

```
Third element is :1
```

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