

JAVA.UTIL.VECTOR.TOSTRING METHOD

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

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Description

The **toString** method is used to return a string representation of this Vector, containing the String representation of each element.

Declaration

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

```
public String toString()
```

Parameters

- NA

Return Value

The method call returns a string representation of this collection.

Exception

- NA

Example

The following example shows the usage of java.util.Vector.toString 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);

        // convert the contents into string
        vec.toString();

        // let us print all the elements available in vector
        System.out.println("Added numbers are :- ");
        for (Integer number : vec) {
            System.out.println("Number = " + number);
        }
    }
}
```

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

```
Added numbers are :-
Number = 4
Number = 3
Number = 2
Number = 1
```

