**3.1 One Dimensional Array Example in Java Using Standard Method**  
  
**Output:**  
**One dimensional array elements are :  
Element at index 0: 8  
Element at index 1: 4  
Element at index 2: 89**

**Graphical user interface, text, application

Description automatically generated**

**3.2 One Dimensional Array Example in Java Using Scanner**  
**Output:**  
**Enter length of Array: 4  
Enter the elements of the Array  
8  
4  
89  
2  
Displaying One dimensional array elements:  
8 4 89 2**

Graphical user interface, application

Description automatically generated

**3.3 One Dimensional Array Example in Java Using String**

**public** **class** **OneDimensionalArrayString** {

**public** **static** **void** **main**(String args[])

{

// Declaring and Initializing the String Array

String[] strArray = {"Alive is Awesome", "Be in Present","Be Yourself"};

System.out.println("The length of String Array is: "+strArray.length);

// Printing the One Dimensional String Array

System.out.println("Displaying One dimensional String array elements:");

**for**( **int** i=**0**; i < strArray.length ; i++)

{

System.out.println(strArray[i] + " ");

}

}

}

**Output:**  
**The length of String Array is: 3  
Displaying One dimensional String array elements:  
Alive is Awesome  
Be in Present  
Be Yourself**

**Graphical user interface, text, application

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|  |

**Output:**

1 2

3 4

Text

Description automatically generated

**Output:**

1 2

3 4

5 6

7 8

Text

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