**Test-First Development - Example**

The method *public boolean only14(int[] nums) {*

*}*

is required so that, given an array of ints, the method returns true if every element in the array is a 1 or a 4.

**Write the tests you would use to test the only14 method. Use the format below.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test** | **Expected Result** | **Actual Result** | **Correct (Y/N)** |
| Only14 ([1,4,1,4]) | **true** | **true** | **Y** |
| **Only([2,1,4,2])** | **false** | **false** | **Y** |
| Only ([3,1,1,1)] | **false** | **false** | **Ypu** |
| .. |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Exercise 2**

Given an array of ints (nums), return true if the sum of all the elements in the array is greater than 10. Use the table format shown as shown below.

|  |  |  |  |
| --- | --- | --- | --- |
| **Test** | **Expected Result** | **Actual Result** | **Correct (Y/N)** |
| nums ([2, 3 ,2, 2]) | **False** | **false** | **Y** |
| **Nums([10,9,0,3])** | **True** | **TRue** | **Y** |
| **Nums([1,2,0,3])** | **False** | **false** | **Y** |
| .. |  |  |  |
|  |  |  |  |
|  |  |  |  |