# Technical Assessment Java

**General**

**Write a function as described below and test scenarios to test its validity.**

**Details**

Write a function that finds missing number in array:

Given array of sequent numbers 0,1,2,3...N with missing member

Function finds a first missing number occurrence in the sequence.

**Example:**

Input: [5,0,1,3,2]

Output: 4

Input:  [7, 9,10, 11, 12]

Output: 8

Implement the function + tests and explain your thinking and assumptions as comments.

You can send the solution as a link to github (or similar)

Note:

1. Think of every possible scenario to test your function including corner cases.
2. Solutions in email will not be accepted.