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// CPP implementation of the approach
#include<bits/stdc++.h>
using namespace std;
// Shows function to return the missing element
int findMissing(int array[], int n1){
    int low = 0, high = n1 - 1;
    int mid1;
    while (high > low){
        mid1 = low + (high - low) / 2;
        // Verify if middle element is consistent
        if (array[mid1] - mid1 == array[0]){
            // Here, no inconsistency till middle elements
            // When missing element is just after
            // the middle element
            if (array[mid1 + 1] - array[mid1] > 1)
                return array[mid1] + 1;
            else{
                // Go right
                low = mid1 + 1;
            }
        }
        else{
            // Here inconsistency found
            // When missing element is just before
            // the middle element
            if (array[mid1] - array[mid1 - 1] > 1)
                return array[mid1] - 1;
            else{
                // Go left
                high = mid1 - 1;
            }
        }
    }
    // Here, no missing element found
    return -1;
}
// Driver code
int main(){
    int array[] = { -9, -8, -6, -5, -4, -3, -2, -1, 0 };
    int n1 = sizeof(array)/sizeof(array[0]);
    cout <<"The Missing Element:" <<(findMissing(array, n1));
}
```