# Single Number (Level = Easy)

In an array of integers, every element appears twice except for one. Find the integer that appears only once in the array

Note

* Try to implement algorithm of linear time complexity & constant memory space.

Examples

|  |  |  |
| --- | --- | --- |
| **No.** | **Input** | **Output** |
| 1 | [3, 3, 2, 2, **10**] | 10 |
| 2 | [10, 2, 4, 10, **3**, 4, 2] | 3 |