```
645 Set Mismatch
Set s contains all integers & [1...n]
Set becomes array one element is replaced with a dupe of another
(8: 8-1) 13 -> Dupe: 1 | [1, 7, 7, 4] -> Dupe: 8
           Missing: R
                                       .Missing:3
Array A XOR [1...n] = Missing XOR Duplicate
Equivalent t
                      \times 8 - \times = Rightmost Set Bit
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XOR of missing + doplicate = all bits set are different
* Olvide all #'s from A + [1..1] into a groups:
           -> 1 2 2 4 -> 1
                                   (Missing)
               1, 2, 3, 4 -> 1, 3
  Bit not set -> 1,2,2,4 -> 3,2,4 (Dupe)
                 175,374 -> 5,4
This seperates Array A XOR [1...n] = Missing XOR Duplicate
  Group Set Bit XOR Group Unset Bit = Missing XOR Duplicate
              XOR of Group Set Bit = One of Missing/Dupe
                   Group Unset Bit = One of Missing/Dupe
```