<https://leetcode.com/explore/learn/card/hash-table/183/combination-with-other-algorithms/1176/>

Given a **non-empty** array of integers, every element appears twice except for one. Find that single one.

Efficient Solution:-

**class** **Solution** { **public** **int** **singleNumber**(**int**[] nums)

{

**int** result = nums[0];

**for**(**int** i=1; i<nums.length; i++ )

{ result ^= nums[i]; } **return** result;

} }

