

Given an array of integers, every element appears twice except for one. Find that single one.

```
public int singleNumber(final List<Integer> a) {  
    int singlenum = 0;  
    for(int i = 0; i < a.size(); i++){  
        singlenum = singlenum ^ a.get(i);  
    }  
    return singlenum;  
}
```