Day-33 of 101days coding challenge

Problem:- Find the Unique Elements from the Array in Very Optimized way

Where array_Size = 2m + 1;

M is any number which is twice and one single number , find the single number available into the array.

Code:

```
int findUnique(int *arr, int size)
{
    //Write your code here
    int ans = 0;
    for(int  i = 0; i < size; i++)
    {
        ans = ans^arr[i]; // here applied XOR Operator , each time will check
and stores the answer into the answer if find same number then makes it 0
otherwise returns the value.
    }
    return ans;
}
```

Summery:--------

Here I have applied XOR Operator for more optimization

Properties of xor--------

3 XOR 3 (3 ^ 3) = 0