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#include <stdio.h>
#include <stdlib.h>

void printTwoOddNumbers(int arr[], int size)
{
    int xor = arr[0], index, num1 = 0, num2 = 0, setBit;
    for(index = 1; index < size; index++)
        xor = xor ^ arr[index];
    setBit = xor & ~(xor - 1);
    for(index = 0; index < size; index++)
    {
        if(arr[index] & setBit)
            num1 = num1 ^ arr[index];
        else
            num2 = num2 ^ arr[index];
    }
    printf("The Two Odd numbers are %d and %d", num1, num2);
}

int main()
{
    int *arr, size;
    printf("Enter size of the array\n");
    scanf("%d", &size);
    printf("Enter elements in array\n");
    for(int index = 0; index < size; index++)
        scanf("%d", &arr[index]);
    printTwoOddNumbers(arr, size);
    return 0;
}

```

Time complexity: $O(n)$

Space complexity: $O(1)$