**Question: Odd Man Out** You're given an unsorted array of integers where every integer appears exactly  twice, except for one integer which appears only once.  Write an algorithm (in a  language of your choice) that finds the integer that appears only once.

**Alogrithm FindonceInteger (a[n])**

result🡐0;

for i from 1 to n

then result = result xOR a[i];

end for;

return result;

End