

Here floor value mean n/2 is 3/2 gives 1 means that appear more than 1 time which is 3 which appears 2 times.



Brute force would be that us a map to input that element and find whichever appears more than n/2 times.

Another solution would be that sort it and then count if it appears more than n/2 times.

Efficient approach would be Moore voting algo

![Text

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Here at index 0 7 will get stored in element. +1 if same comes and -1 if not the same.

Here at index 6 count is zero and hence element becomes 5.

![Text

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Here when 5 comes this will tell us this is the majority element.

Why this works. Here already told that majority exist n/2 more than that hence

Since more than n/2 hence

![Graphical user interface, text, application

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