

1 Section

Binary Search

- Step 1 Let $\min = 1$ and $\max = n$
- Step 2 Average \max and \min rounded down
- Step 3 If correct stop
- Step 4 If guess low set \min to $1 + \text{guess}$
- Step 5 If guess high set \max to $1 - \text{guess}$
- Step 6 Go back to step 2

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