

## 258. Add Digits

Easy

👍 548

💬 885

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Given a non-negative integer `num`, repeatedly add all its digits until the result has only one digit.

### Example:

**Input:** 38

**Output:** 2

**Explanation:** The process is like:  $3 + 8 = 11$ ,  $1 + 1 = 2$ .  
Since 2 has only one digit, return it.

### Follow up:

Could you do it without any loop/recursion in  $O(1)$  runtime?

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Yes

No

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