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# 1281. Subtract the Product and Sum of Digits of an Integer

Easy



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Hint

Given an integer number  $n$ , return the difference between the product of its digits and the sum of its digits.

## Example 1:

**Input:**  $n = 234$

**Output:** 15

**Explanation:**

Product of digits =  $2 * 3 * 4 = 24$

Sum of digits =  $2 + 3 + 4 = 9$

Result =  $24 - 9 = 15$

## Example 2:

**Input:**  $n = 4421$

**Output:** 21

**Explanation:**

Product of digits =  $4 * 4 * 2 * 1 = 32$

Sum of digits =  $4 + 4 + 2 + 1 = 11$

Result =  $32 - 11 = 21$

## Constraints:

- $1 \leq n \leq 10^5$

Seen this question in a real interview before? 1/5

Yes

No

Accepted 524.2K

Submissions 605.2K

Acceptance Rate 86.6%



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