625. Minimum Factorization Premium

Medium 🏷 Topics 🗐 Companies
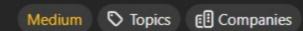
Given a positive integer num, return *the smallest positive integer* x *whose multiplication of each digit equals* num. If there is no answer or the answer is not fit in **32-bit** signed integer, return 0.

Example 1:

```
Input: num = 48
Output: 68
```

Example 2:

```
Input: num = 15
Output: 35
```

Constraints:

- $1 <= num <= 2^{31} - 1$

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

Yes   No

Accepted **11.6K** | Submissions **34.3K** | Acceptance Rate **33.7%**

🏷 Topics ▲

Math Greedy

🗐 Companies ▲

0 - 6 months

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💬 Discussion (1) ▼