727. Minimum Window Subsequence Premium

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Given strings `s1` and `s2`, return *the minimum contiguous substring part of* `s1`*, so that* `s2` *is a subsequence of the part.*

If there is no such window in `s1` that covers all characters in `s2`, return the empty string `""`. If there are multiple such minimum-length windows, return the one with the **left-most starting index**.

Example 1:

```
Input: s1 = "abcdebdde", s2 = "bde"
Output: "bcde"
Explanation:
"bcde" is the answer because it occurs before "bdde" which has the same length.
"deb" is not a smaller window because the elements of s2 in the window must occur in order.
```

Example 2:

```
Input: s1 = "jmeqksfrsdcmsiwvaovztaqenprpvnbstl", s2 = "u"
Output: ""
```

Constraints:

- `1 <= s1.length <= 2 * 10^4`
- `1 <= s2.length <= 100`
- `s1` and `s2` consist of lowercase English letters.

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

Yes No

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Hint 1

Let dp[j][e] = s be the largest index for which S[s:e+1] has T[:j] as a substring.

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