标签 线段树合并 下的文章

「NOI 2018」你的名字 (https://blog.orzsiyuan.com/archives/NOI-2018-Your-Name/)

> 题目链接：UOJ 395 (http://uoj.ac/problem/395)

小 A 被选为了 ION2018 的出题人，他精心准备了一道质量十分高的题目，且已经把除了题目命名以外的工作都做好了。

由于 ION 已经举办了很多届，所以在题目命名上也是有规定的，ION 命题手册规定：每年由命题委员会规定一个小写字母字符串，我们称之为那一年的命名串，**要求每道题的名字必须是那一年的命名串的一个非空连续子串，且不能和前一年的任何一道题目的名字相同。**

由于一些特殊的原因，小 A 不知道 ION2017 每道题的名字，但是他通过一些特殊手段得到了 ION2017 的命名串，现在小 A 有 Q 次询问：每次给定 ION2017 的命名串 S 和 ION2018 的命名串 T，求有几种题目的命名，使得这个名字一定满足命题委员会的规定，即是 ION2018 的命名串的一个非空连续子串且一定不会和 ION2017 的任何一道题目的名字相同。

由于一些特殊原因，所有询问给出的 ION2017 的命名串都是某个串的连续子串 S[l...r]。

数据范围：$1 \le |S| \le 5 \times 10^5$，$1 \le Q \le 10^5$，$\sum |T| \le 10^6$，$1 \le l \le r \le |S|$。

👤 Siyuan (https://blog.orzsiyuan.com/author/1/)   🕐 2019 年 05 月 17 日

「Codeforces 700E」Cool Slogans (https://blog.orzsiyuan.com/archives/Codeforces-700E-Cool-Slogans/)

> 题目链接：Codeforces 700E (https://codeforces.com/contest/700/problem/E)

Bomboslav 成立了一个品牌代理商，正在帮助公司创建商标和广告。就这个问题而言，公司的广告应该是其名称的非空子串。

有时，公司会对品牌进行重塑并改变广告。如果广告 B 作为子串在广告 A 中出现至少 2 次（允许重叠），那么认为广告 A 比 B 更酷。

你得到了某个公司的名字 w，你的任务是帮助 Bomboslav 确定最长的广告序列 $s_1, s_2, ..., s_k$ 满足任何一个广告都比上一个更酷。

数据范围：$1 \le |w| \le 2 \times 10^5$。

👤 Siyuan (https://blog.orzsiyuan.com/author/1/) 🕐 2019 年 05 月 02 日

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热门文章

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⠿ 运行天数	**1年25天**
↻ 最后活动	**4 个月前**

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