

1392. Longest Happy Prefix

Description

A string is called a **happy prefix** if is a **non-empty** prefix which is also a suffix (excluding itself).

Given a string `s`, return *the longest happy prefix of* `s`. Return an empty string `""` if no such prefix exists.

Example 1:

Input: `s = "level"`

Output: `"l"`

Explanation: `s` contains 4 prefix excluding itself ("`l`", "`le`", "`lev`", "`leve`"), and suffix ("`l`", "`el`", "`vel`", "`evel`"). The largest prefix which is also suffix is given by "`l`".

Example 2:

Input: `s = "ababab"`

Output: `"abab"`

Explanation: "`abab`" is the largest prefix which is also suffix. They can overlap in the original string.

Constraints:

- `1 <= s.length <= 105`
- `s` contains only lowercase English letters.

