

Longest Repeated Substring

6.34 Long repeated substrings. Write a SuffixArray client that, given a string and an integer L, finds all repeated substrings of length L or more.

Input Format:

- The first line of the input contains the number of test cases (t).
- From the second line onwards of the test case contains a string S and Integer L separated by comma.

Output Format:

- Print all the longest repeated substrings separated by comma with length greater than or equal to L.

Note:

Print -1, If they are no repeated strings.

Print -1, If the String is null.