Longest Repeated Substring

***6.34 Long repeated substrings.*** Write a Suffix Array 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).
* Next t lines contains a string S and integer L separated by comma.

**Output Format:**

* Print all the longest repeated substrings in ascending order in a separate line. If there is no longest repeated substring for the given L, Print “**-1**”.

**Constraints:**

* 1 ≤ T ≤ 5. (Test Cases)

**Sample Input:**

4

mississippi,4

mississippi,2

twinstwins,4

aaaaaaaaaa,1

**Sample Output:**

issi

issi

si

ssi

twins

wins

a

aa

aaa

aaaa

aaaaa

aaaaaa

aaaaaaa

aaaaaaaa

aaaaaaaaa