

Lab 11 (Optional Questions)

Pointer (1)

Question-1.

The suffix of a string is important in many algorithm to solve string problems. A string with length n may have n suffixes.

For example: we have a string `bcdfg`. It has 5 suffixes, which are `bcdfg`, `cdfg`, `dfg`, `fg`, `g`.

Design a program to find and sort all the suffixes of the input string in ascending order and output them.

Expected Outcomes

Example 1:

Enter the string:

suffix

The suffixes of the string are:

ffix

fix

ix

suffix

uffix

x