

Test Case	Exception?	
p="abc", s=""	Yes/No	StringIndexOutOfBoundsException
p="", s="abc"	Yes/No	StringIndexOutOfBoundsException
p="", s=""	Yes/No	StringIndexOutOfBoundsException
p="abc", s="xyz"	Yes/No	But requires correctness for outputs not consistent with Length maximum subsequence: 0
p="abcdef", s="a"	Yes/No	

LONGEST PREFIX
SUBSEQUENCE

EXCEPTION HANDLING REQUIRED
- ONLY !s.equals("")
NO CHATGPT BLOCK REQUIRED

A simple if condition will ensure no data will be shown
(maximumSubsequenceLength == 0)

```
-----LONGEST SUBSEQUENCE (STRING Y IN STRING X)
x index(0-0) is a substring(String X)           subsequence permutation (String Y): acb Window size: 1
Following characters unmatched:
Length maximum subsequence: 0
Presented window (String X):
Subsequence:
Subsequence (index on String Y):
```

```
//using s to guard against StringIndexOutOfBoundsException
if ((Integer.valueOf(subsequences[c][3].toString())==maximumSubsequenceLength) && !s.equals(""))
```