

MATHEMATICAL MODEL : LCS METHOD

	O	S	A	L	L	Y
O	0	0	0	0	0	0
H	0	0	0	0	0	0
A	0	0	1	1	1	1
R	0	0	1	1	1	1
R	0	0	1	1	1	1
Y	0	0	1	1	1	2

⇒ the largest non-contiguous Subsequence has a length of 2

* NOTE: when ↑ and ← are the same, by default, I choose ←

Subsequence: ~~YH~~ AY