

Q.2.

	-1	c	i	t	h	o	n	s
-1	0	0	0	0	0	0	0	0
c	0	1	1	1	1	1	1	1
h	0	1	1	1	1	1	1	1
i	0	1	2	2	2	2	2	2
n	0	1	2	2	2	2	3	3
o	0	1	2	2	2	3	3	3
s	0	1	2	2	2	3	3	4

The length of LCS is 4 & the LCS is ci os & cins.