

Problem	Input	Output
SEQ-IC-LCS	$X, Y$ , and $P$	The longest common subsequence of $X$ and $Y$ including $P$ as a subsequence
STR-IC-LCS	$X, Y$ , and $P$	The longest common subsequence of $X$ and $Y$ including $P$ as a substring
SEQ-EC-LCS	$X, Y$ , and $P$	The longest common subsequence of $X$ and $Y$ excluding $P$ as a subsequence
STR-EC-LCS	$X, Y$ , and $P$	The longest common subsequence of $X$ and $Y$ excluding $P$ as a substring