Exercise 1.
Given the text catccabcb$ construct the suffix array using the Manber Myers algorithm.

Exercise 2.
Given the text halloballo$ construct the suffix array using the Skew algorithm.

Exercise 3.
Show that the worst case runtime of the skew algorithm for a text of length $n$ is $O(n)$.

Exercise 3.
Given a text $T$ of length $n$, let $suftab'$ be the suffix array of $T$ where suffixes are lexicographically ordered according to the first $m$ letters for some $m < n$. Will the Kasai algorithm still compute the correct lcp values of adjacent suffixes in $suftab'$? Justify your answer!