

Challenge #5

1. Use the brute-force algorithm in lecture 12 to build a suffix tree of the string "BANANA"
2. Also based on the final slide of lecture 12/13, turn the above suffix tree above into a suffix array and also provide the corresponding LCP array
3. Generate a random DNA string of size 8-10 characters. What are the suffixes and produce the suffix array and LCP array for your group-derived sequence.