

Lab session 9

7th October, 2024

Problem 1:

A database has different restriction sites present in a genome stored as sequences. Construct a Trie with all the restriction sites. Search for a specific restriction site.

Problem 2:

Implement Ukkonen's algorithm to construct a suffix tree for a given string. Once the tree is built, write a function to check if a specific substring exists in the original string using the suffix tree.