AUTOMATA PROGRAMMING ASSIGNMENT

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Q3 Minimization of dfa

Here i implemented myhill nerode theorem to minimize dfa and used maps and structs to store data then marked all possible pairs and checked the unmarked pairs again with all possible symbols and then combined the unmarked states into one state

Q4 Regex to nfa

Here i implemented thompson construction and then considered all cases for + * and concatenation without brackets and wrote functions for them