

Enhanced Regex to NFA Converter

Enter Regex (A+)B

ConvertSave NFALoad NFA

Postfix:

A+B.

Transitions:

S0 -- ϵ --> S1

S1 -- A --> S2

S2 -- ϵ --> S1

S2 -- ϵ --> S3

S3 -- ϵ --> S4

S4 -- B --> S5

Start: S0

Accept: S5

NFA Diagram:

S0S1 ϵ S2A ϵ S3 ϵ S4 ϵ S5B

Test String for Simulation:Simulate

String 'AAB' is accepted by the NFA.

Test Suite (one string per line):Run Tests

Test Results:

Test String	Result
AB	Accepted
AAB	Accepted
B	Rejected