Finite State Automata for identifiers

B

A



[0-9], “-“

Finite State Automata for Integer

Regular Expression: ([0-9] | “-“)([0-9])\*

[0-9]

B



A

C is a dead state and will ignore all the keywords



C

Regular Expression: ([a-z] | [A-Z] | “\_”) ([0-9] | [A-Z] | [a-z] | “\_”)\*

“\_, [0-9], [A-Z], [a-z],

”

[a-z]

[a-z]



[a-z], [A-Z], ”\_”