

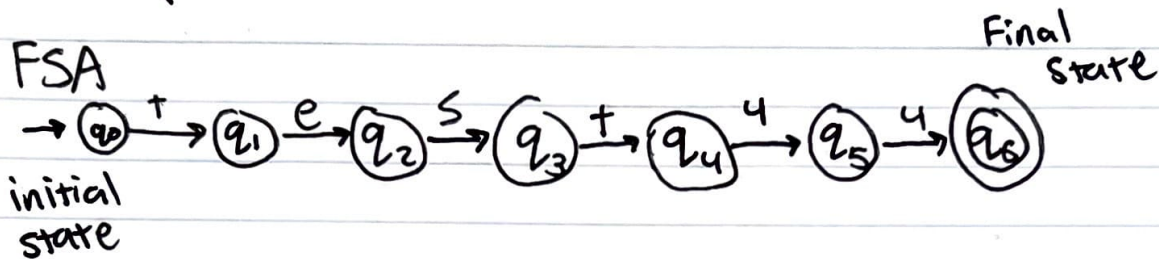
Project 1 Lexer

Andy Ly

Identifier Regular Expression

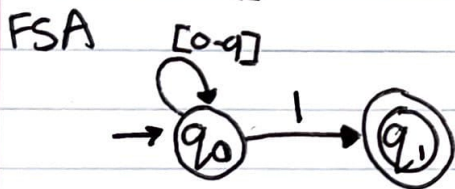
$([A-Z] \cup [a-z])^+ [0-9]^*$

example) $R = \{test42\}$



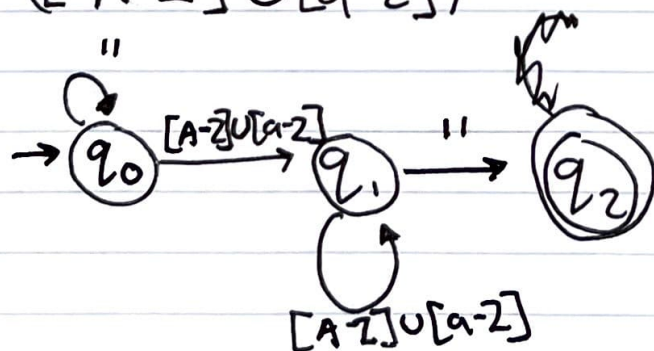
Integer Regular Expression

$[0-9]^+ R = \{1\}$



String Regular Expression

$"([A-Z] \cup [a-z])^*" "$



$R = \{ \text{"Hello World"} \}$