

Task 01:

Email Address:

Regex: $[A-Za-z][A-Za-z|0-9]^* @ [A-Za-z]^+$

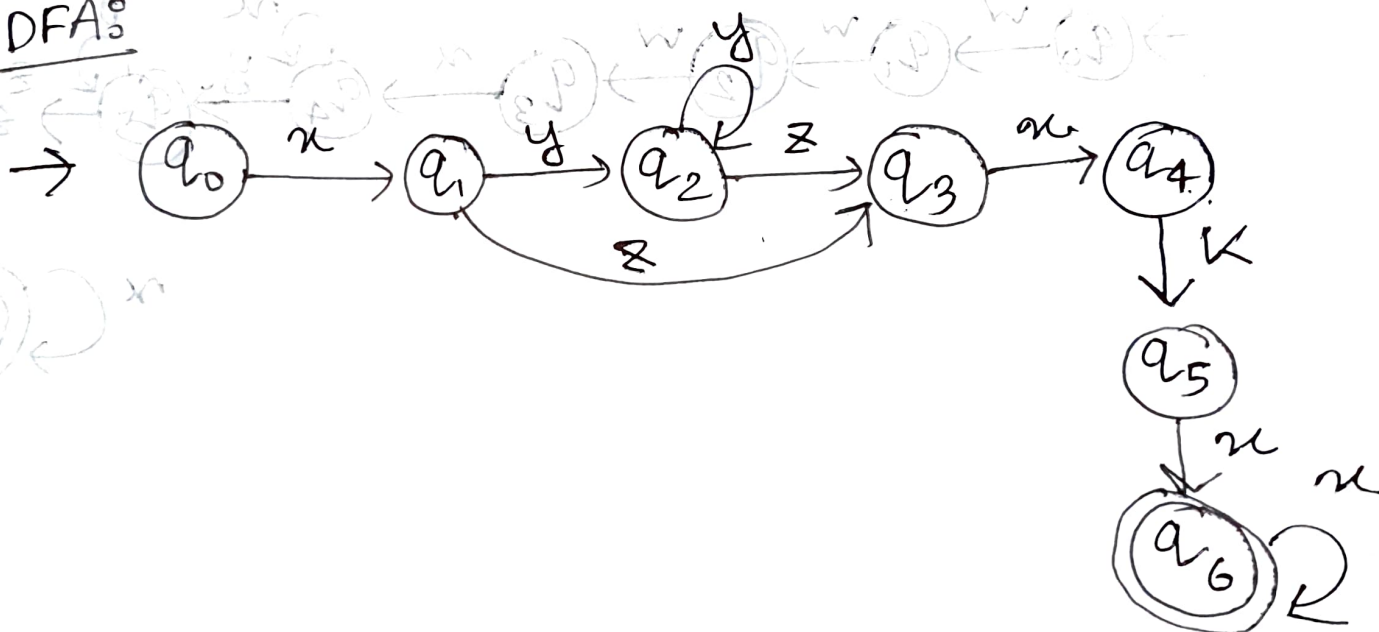
Let, $x = [A-Za-z]$

$y = [A-Za-z|0-9]^*$

$z = @$

$k = .$ $m = [A-Za-z]^+$

DFA:



Web Address:

Regex:

$www \cdot [a-zA-Z]^+ [0-9|A-Z, a-z]^+ \cdot [a-zA-Z]^+$

Let,

$x = [a-zA-Z]^+$

$y = [0-9|A-Z, a-z]^+$

$z = \cdot$

DFA:

