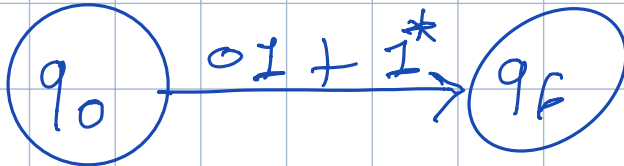


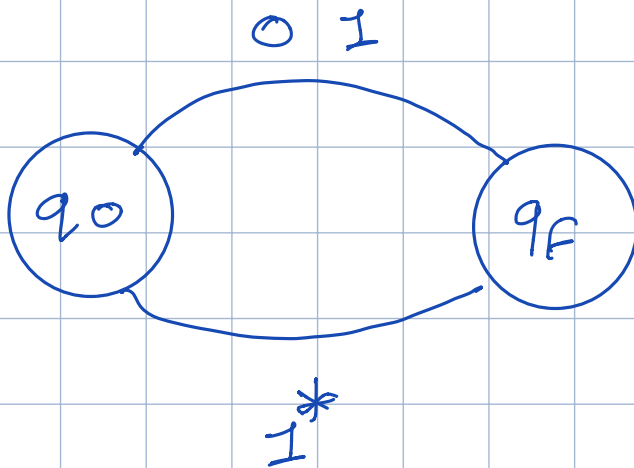
$$FA = 01 + 1^*$$

NFA

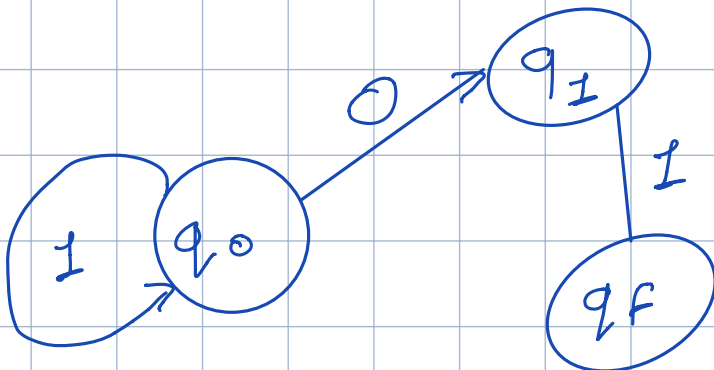
Step 1:



Step 2:



Step 3:



## NFA Table

State	0	1
$\rightarrow q_0$	$q_1$	$q_0$
$q_1$	$\emptyset$	$q_f$
$*q_f$	$\emptyset$	$\emptyset$

## DFA Table

State	0	1
$\rightarrow q_0$	$q_1$	$q_0$
$q_1$	$\emptyset$	$q_f$
$*q_f$	$\emptyset$	$\emptyset$