$AF = (Q, \Sigma, \delta, q_0, F)$, $Q = \{q_0, q_1, q_2\}$, $\Sigma = \{1, 2\}$,

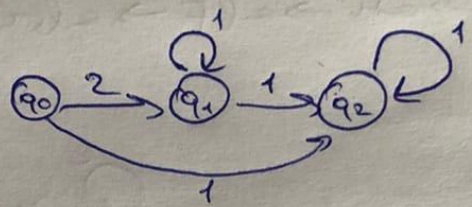
$F = \{q_2\}$

$\delta(q_0, 2) = \{q_1\}$

$\delta(q_0, 1) = \{q_2\}$

$\delta(q_1, 1) = \{q_1, q_2\}$

$\delta(q_2, 1) = \{q_2\}$



1) $Q' = \{q_0\}$

$\delta(q_0, 1) = [q_2]$

$\delta(q_0, 2) = [q_1]$

2) $Q' = \{\underline{q_0}, q_2, q_1\}$

$\delta(q_2, 1) = [q_2]$

$\delta(q_2, 2) = []$

3) $Q' = \{\underline{q_0}, \underline{q_2}, q_1\}$

$\delta(q_1, 1) = [q_1 q_2]$

$\delta(q_1, 2) = []$

4) $Q' = \{\underline{q_0}, \underline{q_2}, \underline{q_1}, q_1 q_2\}$

$\delta(q_1 q_2, 1) = [q_1 q_2]$

$\delta(q_1 q_2, 2) = []$

5) $Q' = \{\underline{q_0}, \underline{q_2}, \underline{q_1}, \underline{q_1 q_2}\}$

$F = \{q_1 q_2, q_2\}$