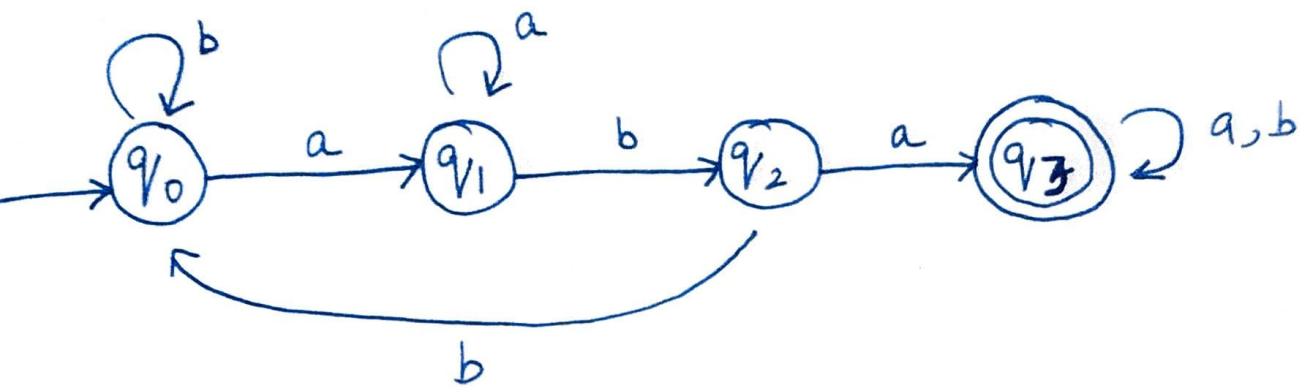


Transition Diagram :



Transition Table :

States	a	b
q_0	$\{q_1\}$	$\{q_0\}$
q_1	$\{q_1\}$	$\{q_2\}$
q_2	$\{q_3\}$	$\{q_0\}$
q_3	$\{q_3\}$	$\{q_3\}$