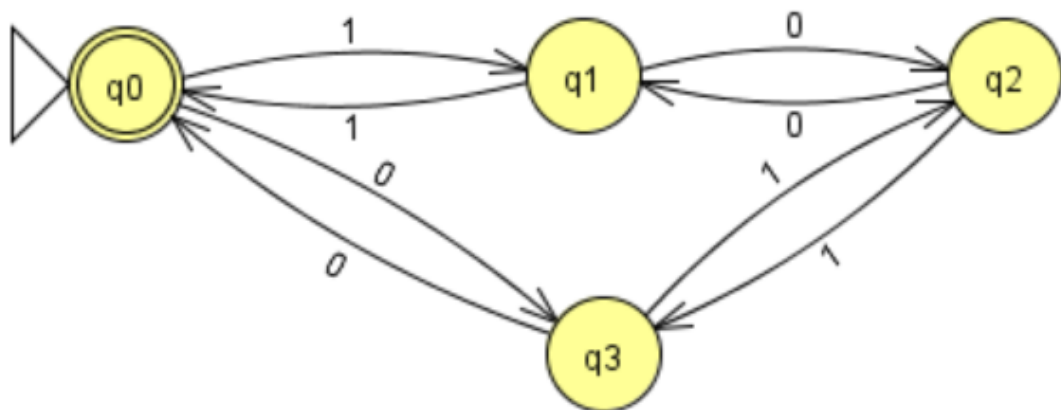# Projeto 2

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A.

$\delta^\wedge(q0,\epsilon) = q0$
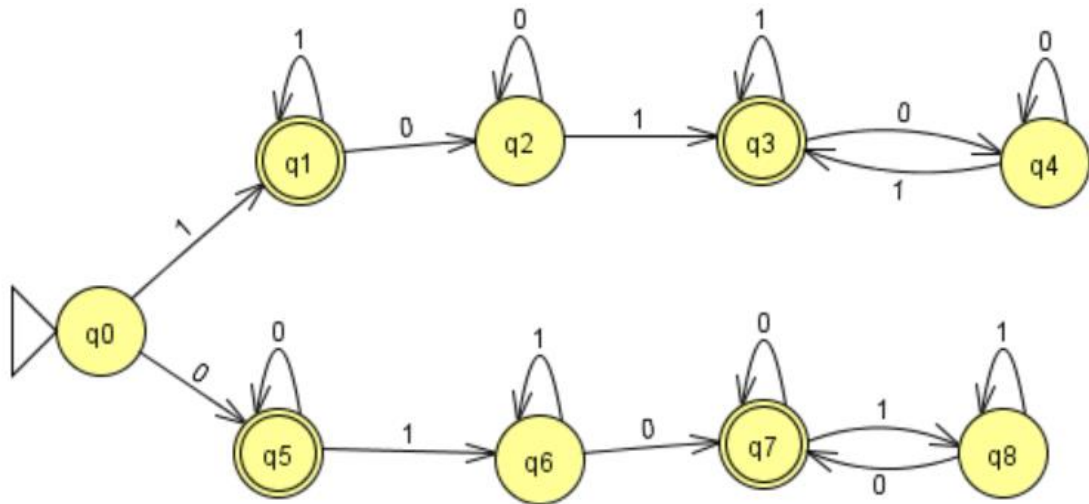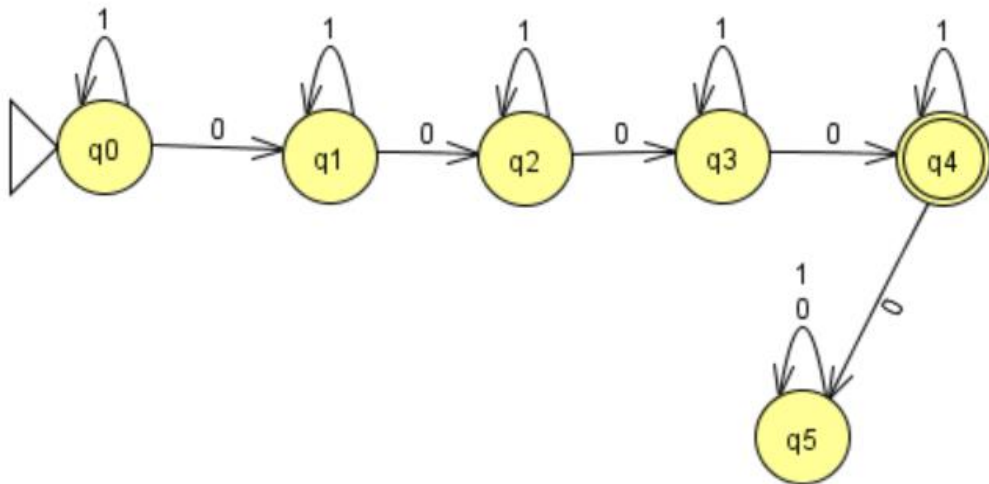
$\delta^\wedge(q0, 0) = \delta(\delta^\wedge(q0,\epsilon), 0) = \delta(q0, 0) = q3$

$\delta^\wedge(q0, 00) = \delta(\delta^\wedge(q0, 0), 0) = \delta(q3, 0) = q0$

$\delta^\wedge(q0, 001) = \delta(\delta^\wedge(q0, 00), 1) = \delta(q0, 1) = q1$

$\delta^\wedge(q0, 0011) = \delta(\delta^\wedge(q0, 001), 1) = \delta(q1, 1) = q0$

B.

δ^(q0,ε) = q0

δ^(q0, 0) = δ(δ^(q0,ε), 0) = δ(q0, 0) = q5

δ^(q0, 01) = δ(δ^(q0, 0), 1) = δ(q5, 1) = q6

δ^(q0, 010) = δ(δ^(q0, 01), 0) = δ(q6, 0) = q7

C.

δ^(q0,ε) = q0

δ^(q0, 0) = δ(δ^(q0,ε), 0) = δ(q0, 0) = q1

δ^(q0, 00) = δ(δ^(q0, 0), 0) = δ(q1, 0) = q2

δ^(q0, 000) = δ(δ^(q0, 00), 0) = δ(q2, 0) = q3

δ^(q0, 0000) = δ(δ^(q0, 000), 0) = δ(q3, 0) = q4

D.

δ^(q0, ε) = q0

δ^(q0,0) = δ(δ^(q0, ε), 0) = δ(q0, 0) = q0

δ^(q0,01) = δ(δ^(q0,0), 1) = δ(q0, 1) = q1

δ^(q0,011) = δ(δ^(q0,01), 1) = δ(q1, 1) = q2

δ^(q0,0110) = δ(δ^(q0,011), 0) = δ(q2, 0) = q3

δ^(q0,01101) = δ(δ^(q0,0110), 1) = δ(q3, 1) = q4
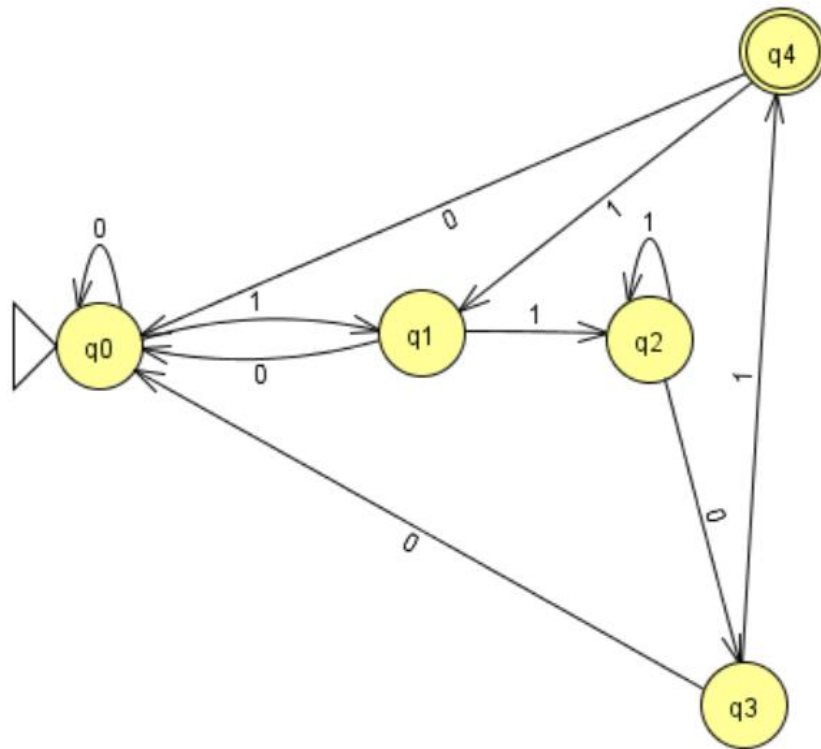
E.

$\delta^\wedge(q0q3, \epsilon) = q0$

$\delta^\wedge(q0q3,0) = \delta(\delta^\wedge(q0q3, \epsilon), 0) = \delta(q0q3, 0) = q0q4$

$\delta^\wedge(q0q3,00) = \delta(\delta^\wedge(q0q3, 0), 0) = \delta(q0q4, 0) = q0q5$

$\delta^\wedge(q0q3,000) = \delta(\delta^\wedge(q0q3, 00), 0) = \delta(q0q5, 0) = q0q6$

$\delta^\wedge(q0q3,0000) = \delta(\delta^\wedge(q0q3, 000), 0) = \delta(q0q6, 0) = q0q7$

$\delta^\wedge(q0q3,00001) = \delta(\delta^\wedge(q0q3, 0000), 1) = \delta(q0q7, 1) = q1q7$

$\delta^\wedge(q0q3,000011) = \delta(\delta^\wedge(q0q3, 00001), 1) = \delta(q1q7, 1) = q2q7$

F.

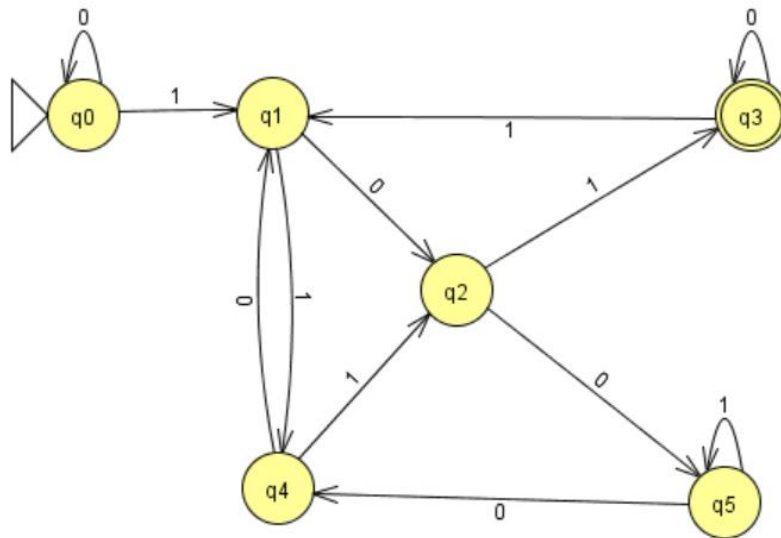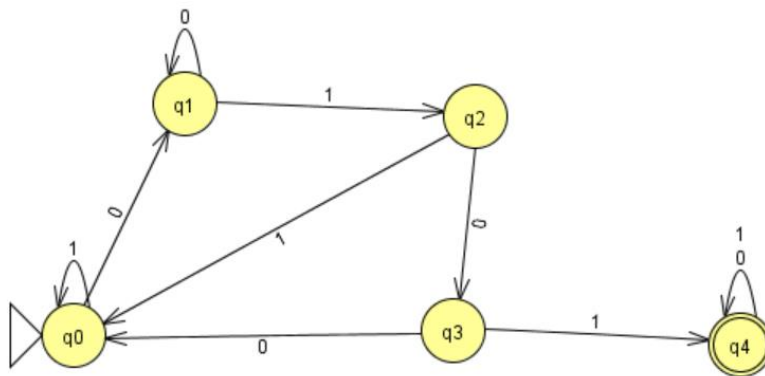$\delta^\wedge(q0, \epsilon) = q0$

$\delta^\wedge(q0,1) = \delta(\delta^\wedge(q0, \epsilon), 1) = \delta(q0, 1) = q1$

$\delta^\wedge(q0,10) = \delta(\delta^\wedge(q0, 1), 0) = \delta(q1, 0) = q2$

$\delta^\wedge(q0,101) = \delta(\delta^\wedge(q0,10), 1) = \delta(q2, 1) = q3$

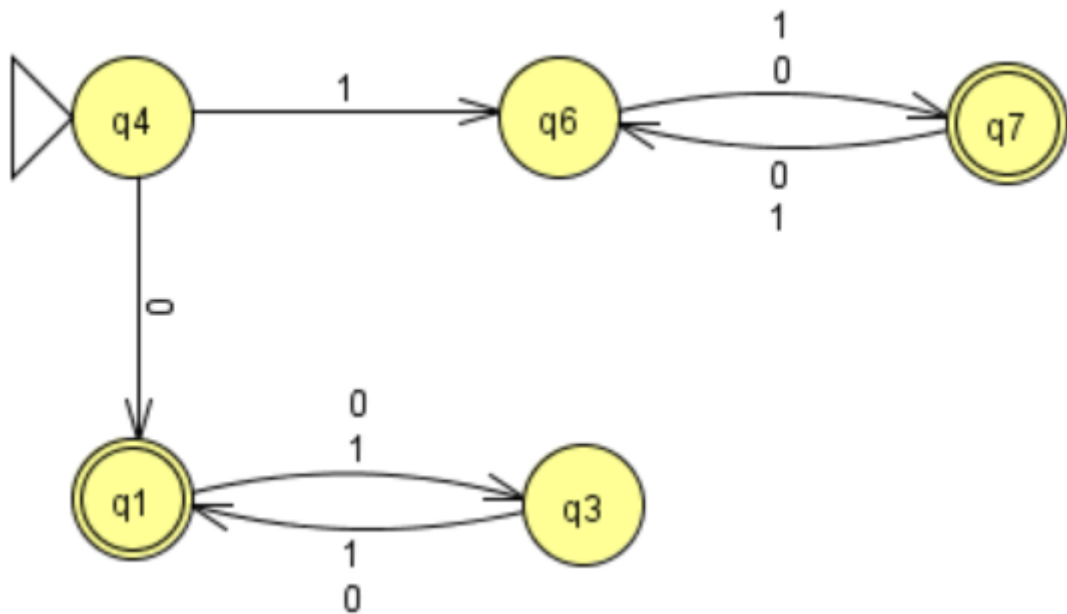**G.**

$\delta^\wedge(q0, \epsilon) = q0$

$\delta^\wedge(q0,0) = \delta(\delta^\wedge(q0, \epsilon), 0) = \delta(q0, 0) = q1$

$\delta^\wedge(q0,01) = \delta(\delta^\wedge(q0, 0), 1) = \delta(q1, 1) = q2$

$\delta^\wedge(q0,010) = \delta(\delta^\wedge(q0, 01), 0) = \delta(q2, 0) = q3$

$\delta^\wedge(q0,0101) = \delta(\delta^\wedge(q0, 010), 1) = \delta(q3, 0) = q4$

H.

δ^(q4, ε) = q4

δ^(q4,0) = δ(δ^(q4, ε), 0) = δ(q4, 0) = q1

I.

δ^(q0, ε) = q0
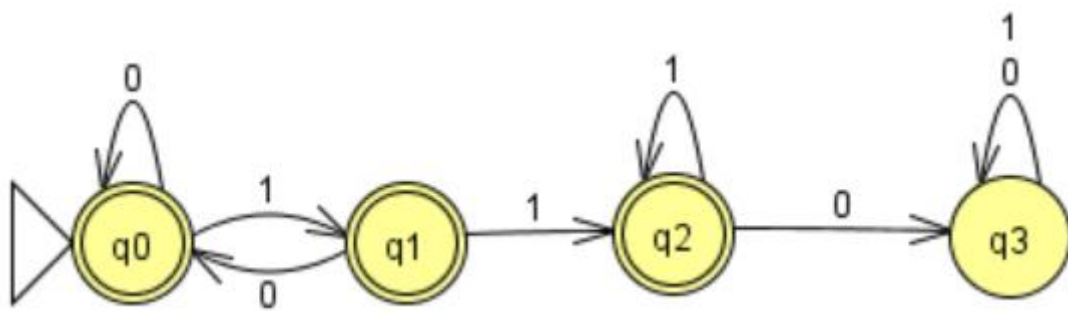
δ^(q0,0) = δ(δ^(q0, ε), 0) = δ(q0, 0) = q1

J.
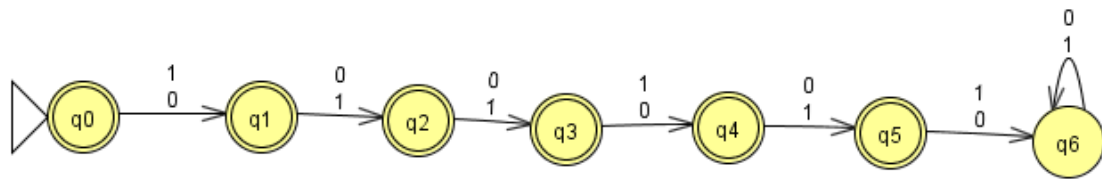
$\delta\char`^(q0, \epsilon) = q0$

$\delta\char`^(q0,0) = \delta(\delta\char`^(q0, \epsilon), 0) = \delta(q0, 0) = q1$

$\delta\char`^(q0,00) = \delta(\delta\char`^(q0, 0), 0) = \delta(q1, 0) = q2$

$\delta\char`^(q0,000) = \delta(\delta\char`^(q0, 00), 0) = \delta(q2, 0) = q3$

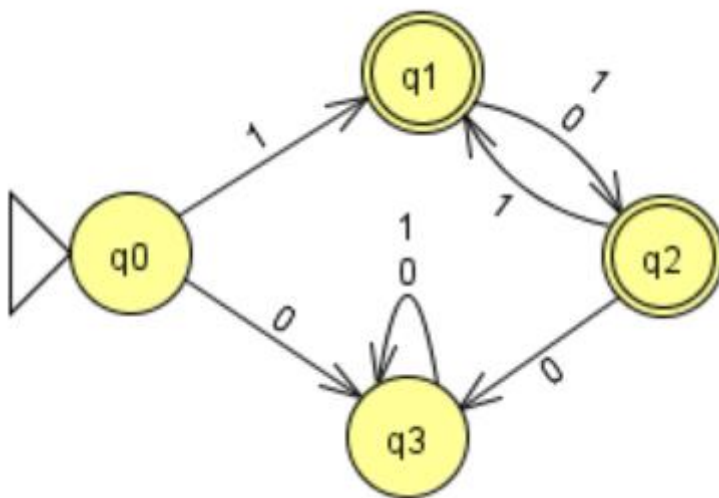$\delta\char`^(q0,0000) = \delta(\delta\char`^(q0,000), 0) = \delta(q3, 0) = q4$

$\delta\char`^(q0, 00000) = \delta(\delta\char`^(q0,0000), 0) = \delta(q4, 0) = q5$

K.

$\delta\char`^(q0, \epsilon) = q0$

$\delta\char`^(q0,1) = \delta(\delta\char`^(q0, \epsilon), 1) = \delta(q0, 1) = q1$

$\delta\char`^(q0,10) = \delta(\delta\char`^(q0, 1), 0) = \delta(q1, 0) = q2$

$\delta\char`^(q0,101) = \delta(\delta\char`^(q0, 10), 1) = \delta(q2, 1) = q1$

$\delta\char`^(q0,1010) = \delta(\delta\char`^(q0, 101), 0) = \delta(q1, 0) = q2$