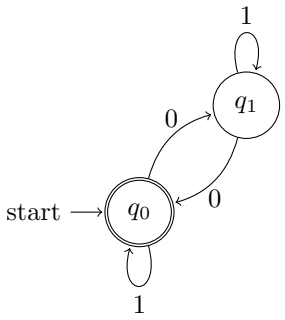
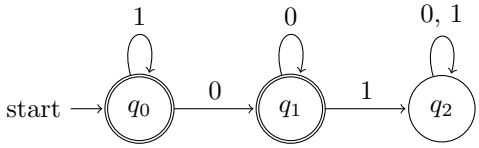
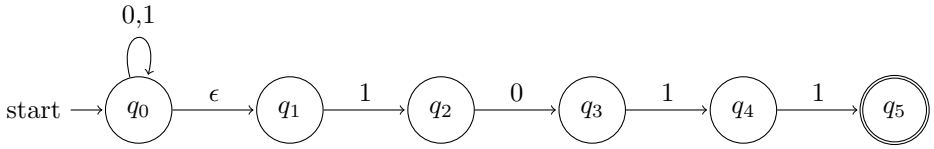
Question 1a)



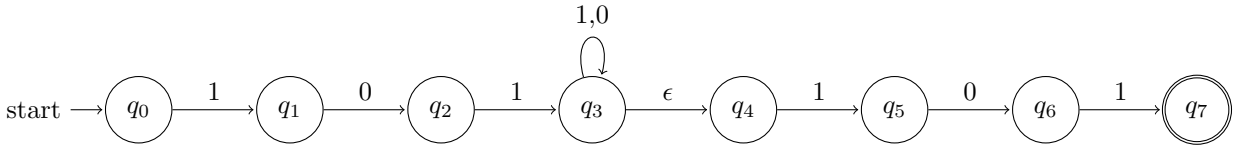
Question 1b)



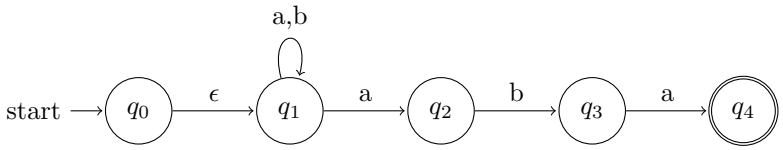
Question 2a)



Question 2b)



Question 2c)

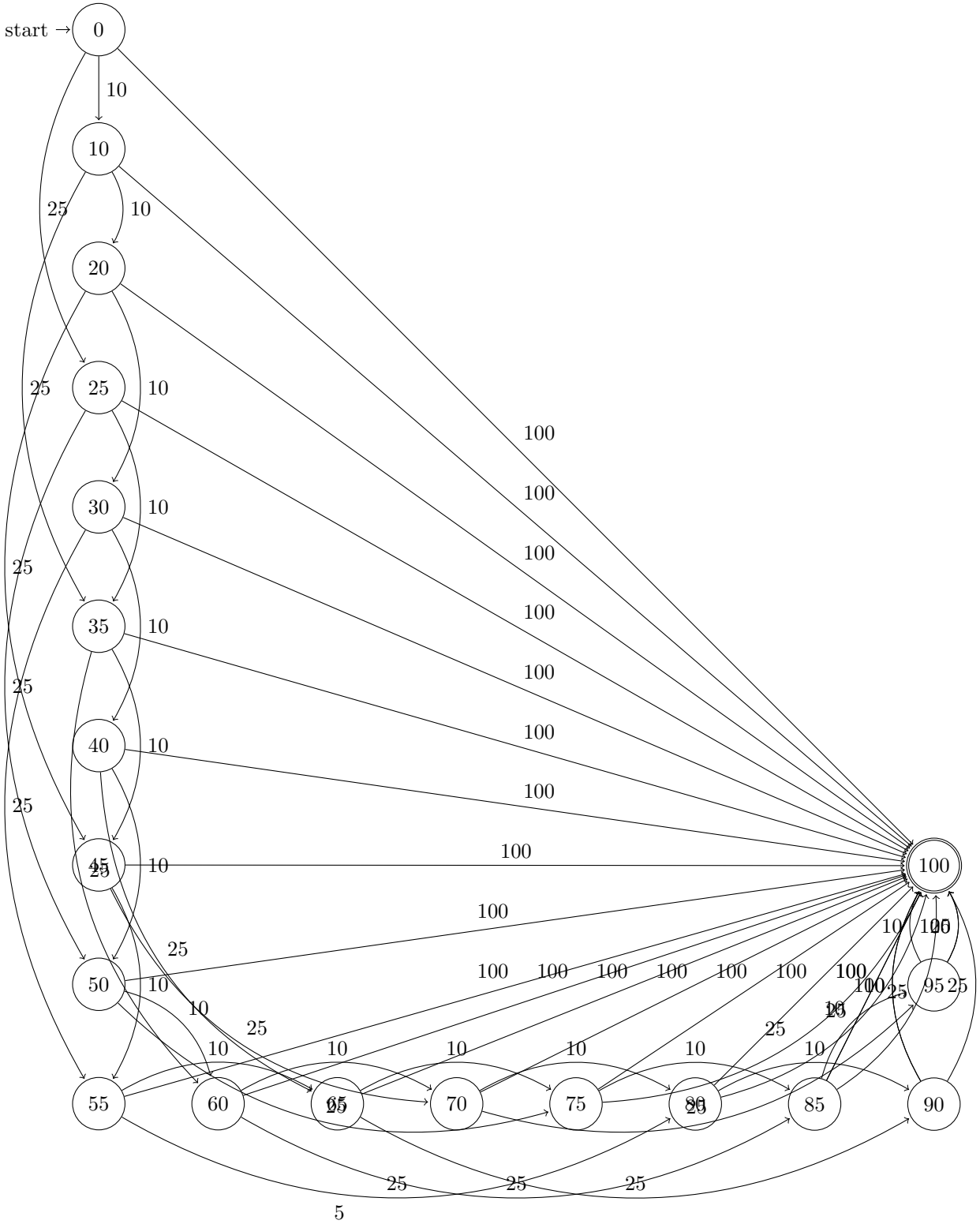


Question 3)

M = ($\{q1, q2, q3\}$,$\{0, 1\}$,δ,q1,$\{q1, q2\}$)
where δ is

	0	1
q1	q2	q1
q2	q2	q3
q3	q3	q3

Question 5


start
0
10
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25
10
20
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25
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25
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40
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50
10
55
60
65
70
75
80
85
90
95
100
100
100