

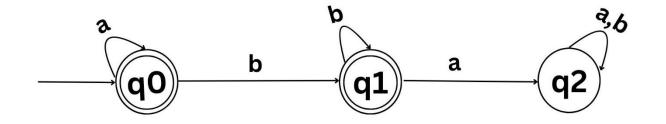
# Cairo University Faculty of Computers and Artificial Intelligence Computer Science Department



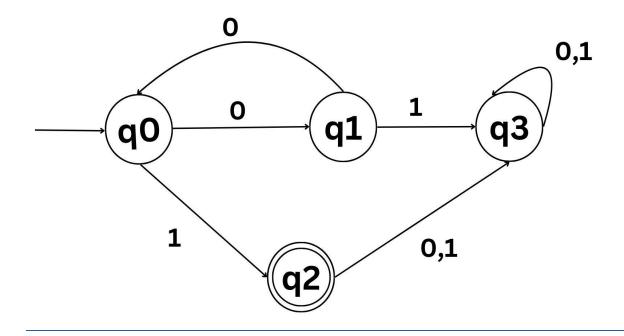
#### Theory Of Computations "Assignment - 2"

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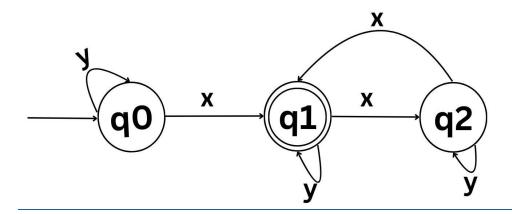
#### Problem 1:



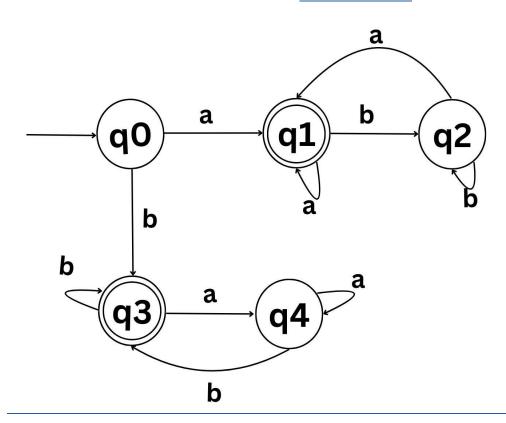
#### Problem 2:



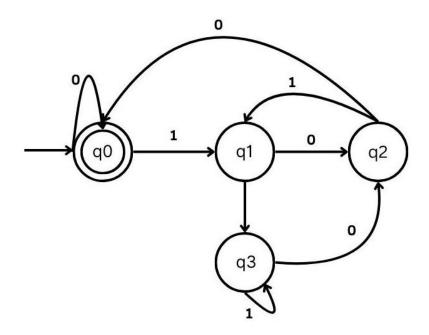
#### Problem 3:



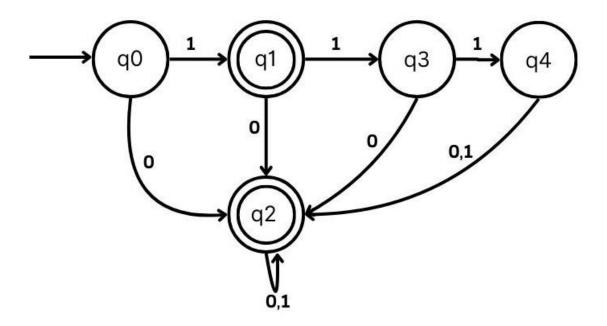
#### Problem 4:



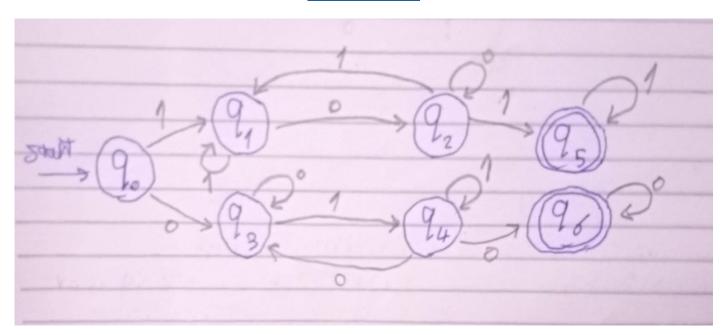
## Problem 5:



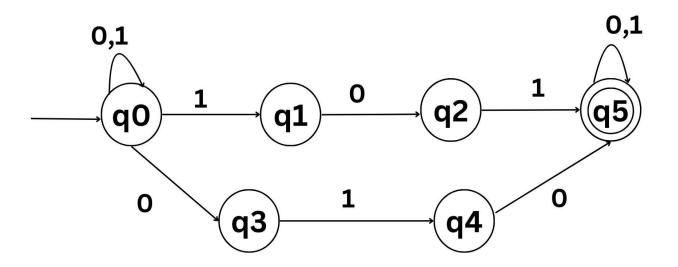
# Problem 6:



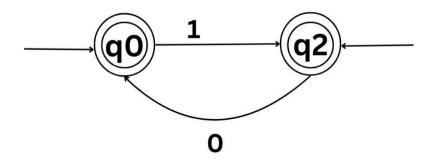
## Problem 7:



Problem 8:



## Problem 9:



## Problem 10:

