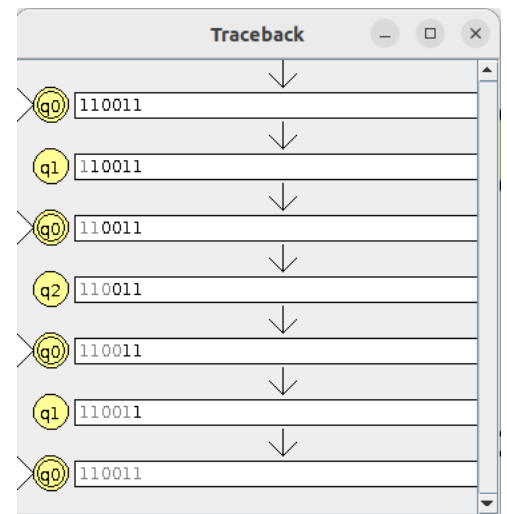
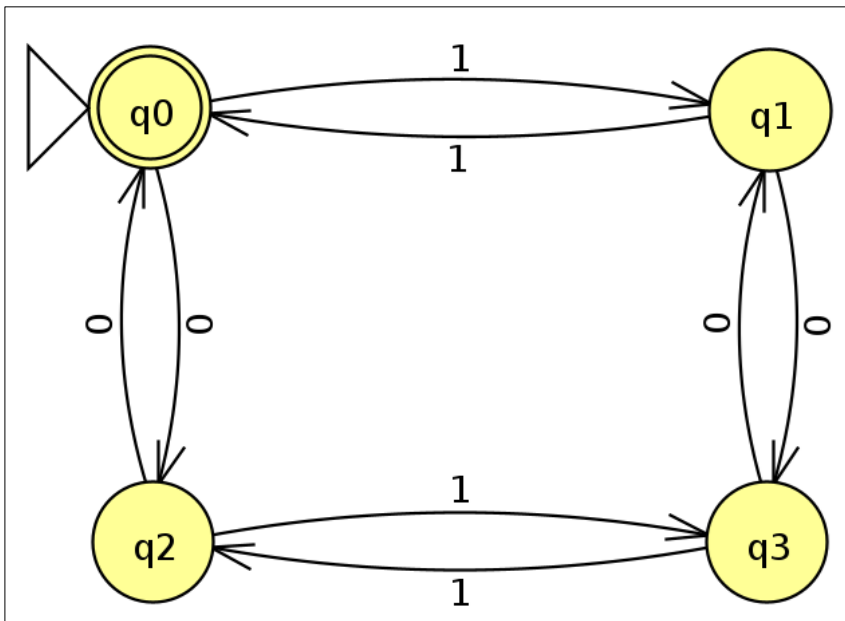


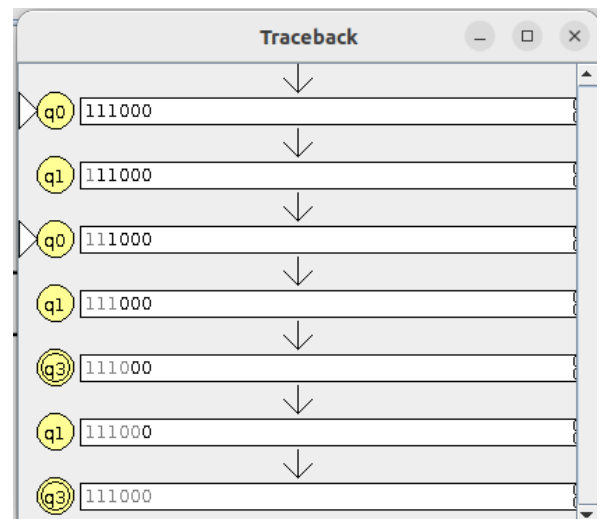
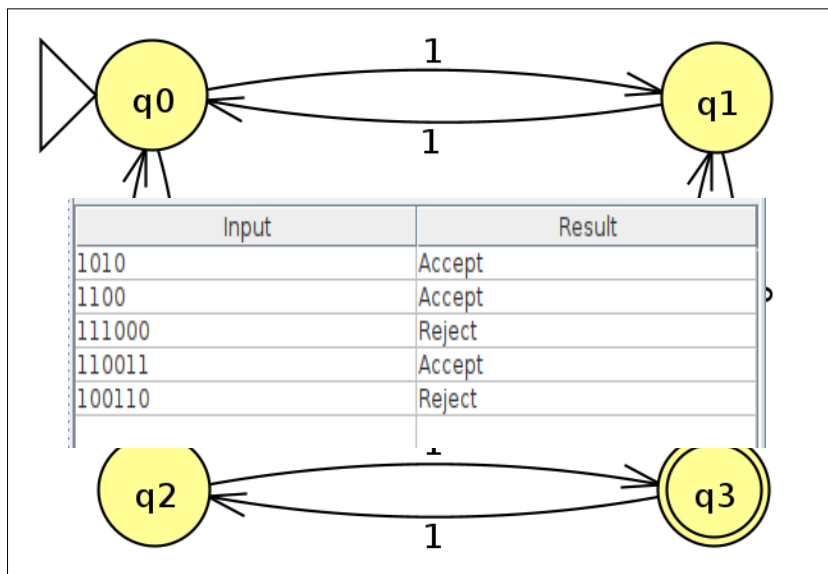
Question 1: Design a DFA which accepts even number of 0s and even number of 1s

Diagram:



Question 2: Design a DFA which accepts odd number of 0s and odd number of 1s

Diagram:



Input	Result
1100	Reject
10	Accept
111000	Accept
11110000	Reject