Class Test:1

Course: Theory of Computation Mark:

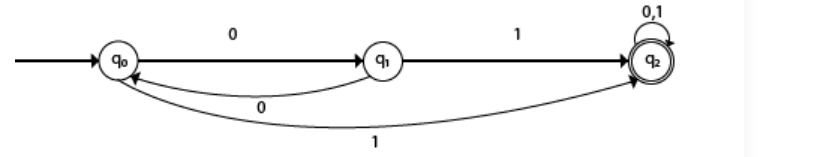
1.Describe DFA with appropriate example? Also Explain 5 tuples of DFA?

2. Describe the difference between DFA and NFA?

3. Define transition diagram with appropriate example?

4. Construct a DFA with ∑ = {0, 1} accepts all strings starting with 1 and ending with 0.

5.



Is it DFA OR NFA? Then construct the transition diagram?

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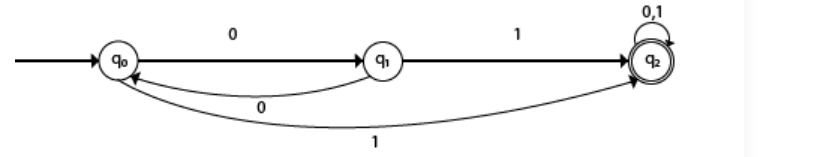
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