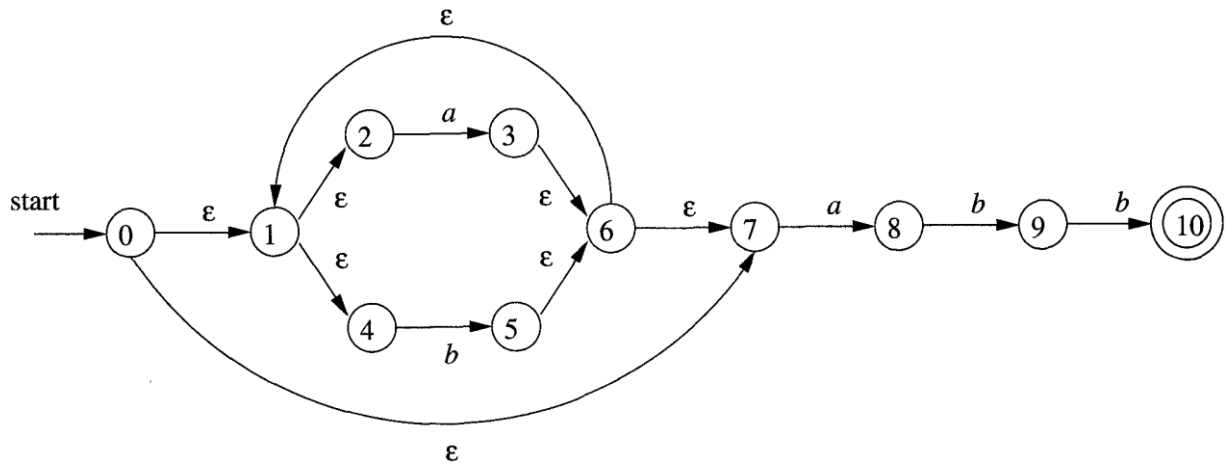


Preparation Activity PA04 – ϵ -NFAs

Consider the following ϵ -NFA:



- Present its formal notation (i.e., using the 5-tuple and defining each element of the tuple);
- Present its table of transitions;
- Present the ϵ -closure (EClose) for each state of this ϵ -NFA;
- Convert this ϵ -NFA to a DFA and show the table of transitions and the state diagram of the resultant DFA.