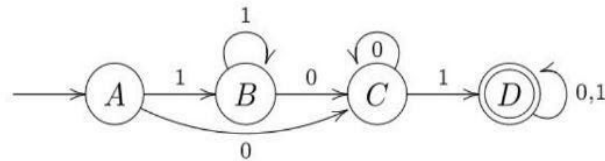# TOC Lab Assignment-2

1. Construct DFA machine for following Finite Automata and write string which accepted by this DFA.

2. Create NFA machine for following regular expression a* + (ab)* where $\sum$ = {a, b, c}.

Note-

1. Show transitions from one state to another as output.

2. Students must use pre-defined transition rules in the programs instead of any library function.