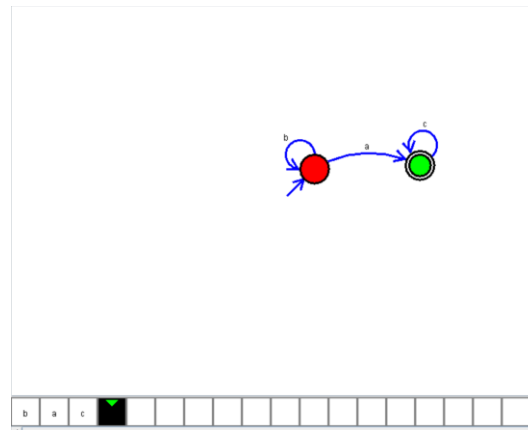
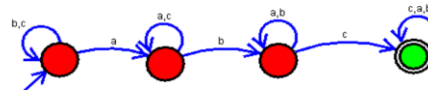


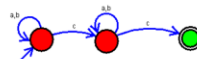
Day 2:



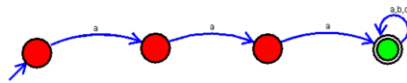
9. Design DFA using simulator to accept the input string “a” ,”ac”,and ”bac”.



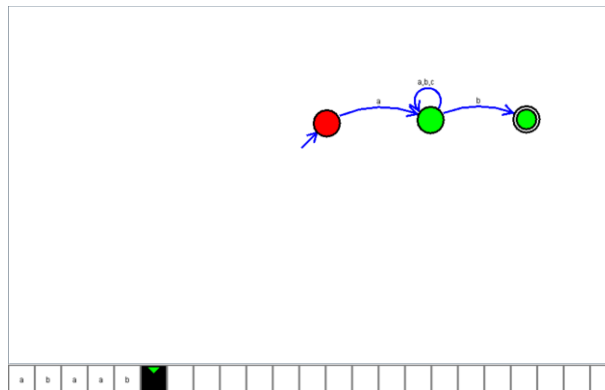
10.Design DFA using simulator to accept the string having ‘abc’ as substring over the set {a,b,c}



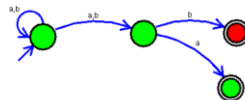
11.Design DFA using simulator to accept even number of c’s over the set {a,b,c}



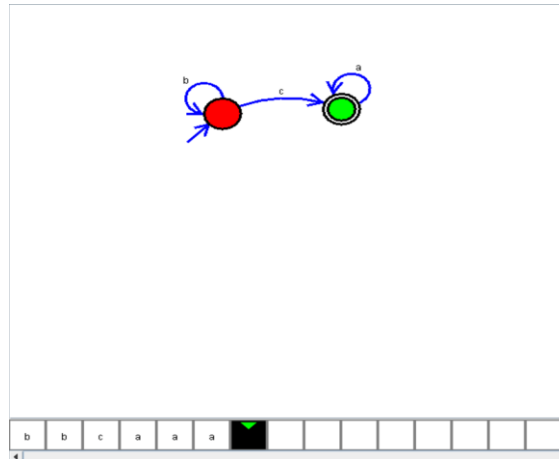
12.Design DFA using simulator to accept strings in which a's always appear tripled over input {a,b}



13.Design NFA using simulator to accept the string the start with a and end with b over set {a,b} and check W= abaab is accepted or not.



14.Design NFA using simulator to accept the string that start and end with different symbols over the input {a,b}.

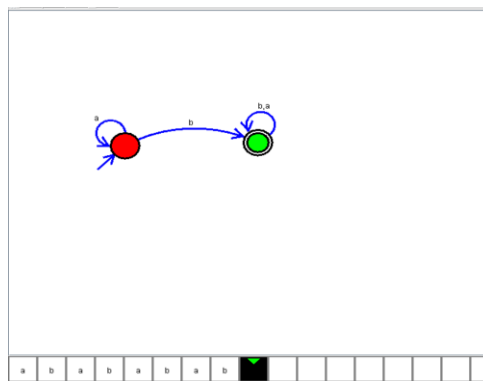


15. Design NFA using simulator to accept the input string “bbc” ,”c”,and ”bcaaa”.



16.Design DFA using simulator to accept the string the end with abc over set {a,b,c)

W= abbaababc



17.Design NFA to accept any number of b's where input={a,b}.

