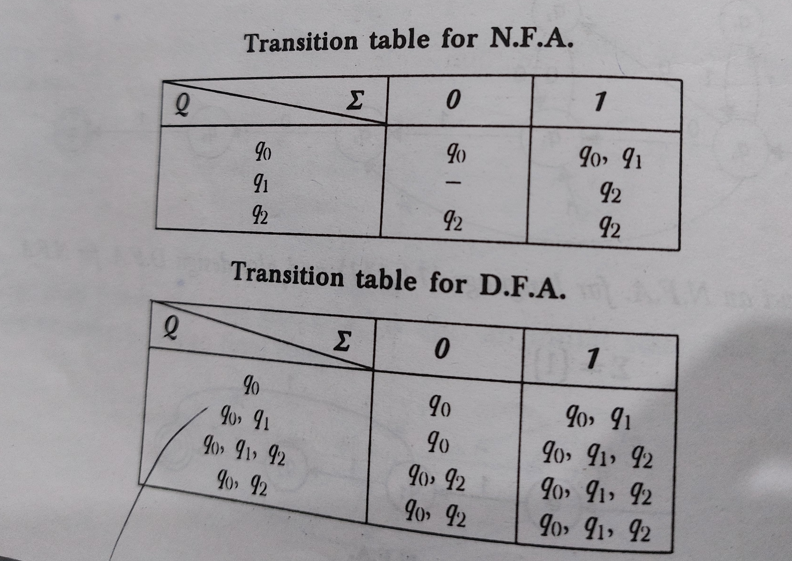
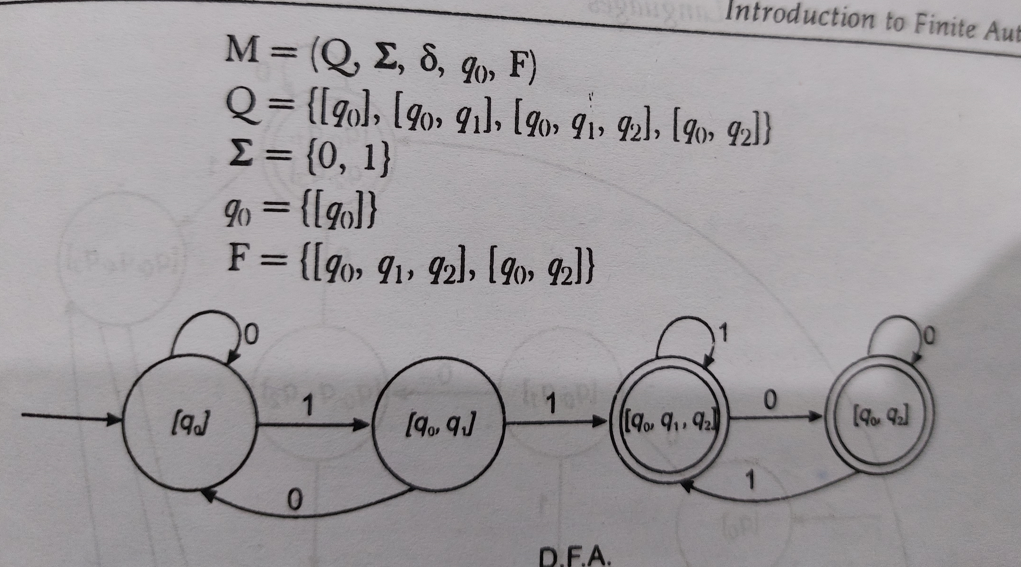
Home task 4

1. Design NFA which accepts all inputs with a 11 and also construct DFA.

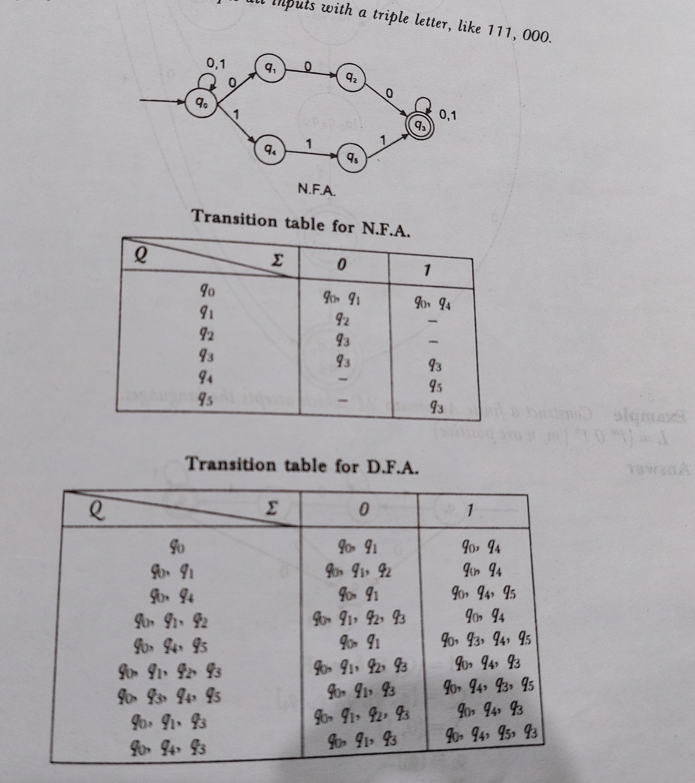
SOLUTION:

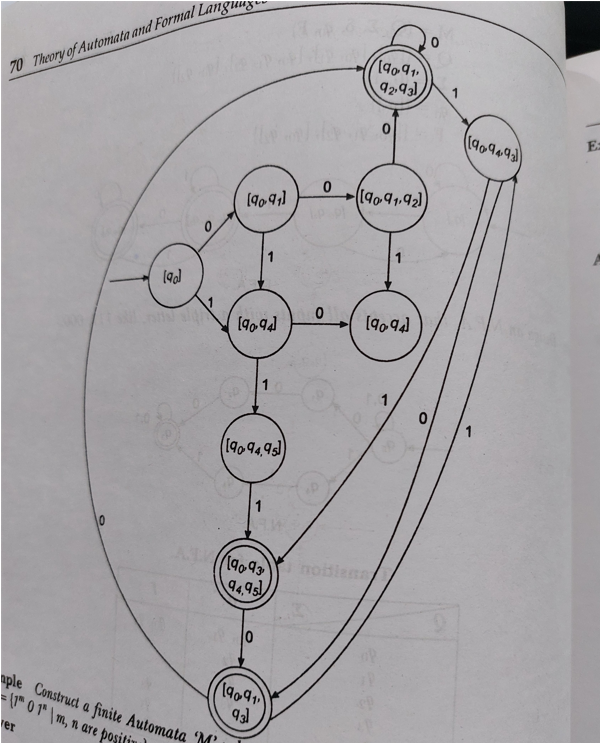




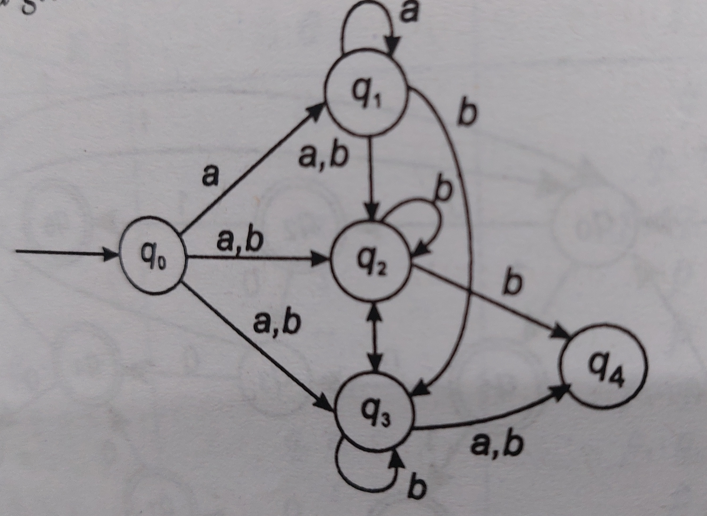
1. Design an NFA that accepts all inputs with a triple letter like 111 ,000.

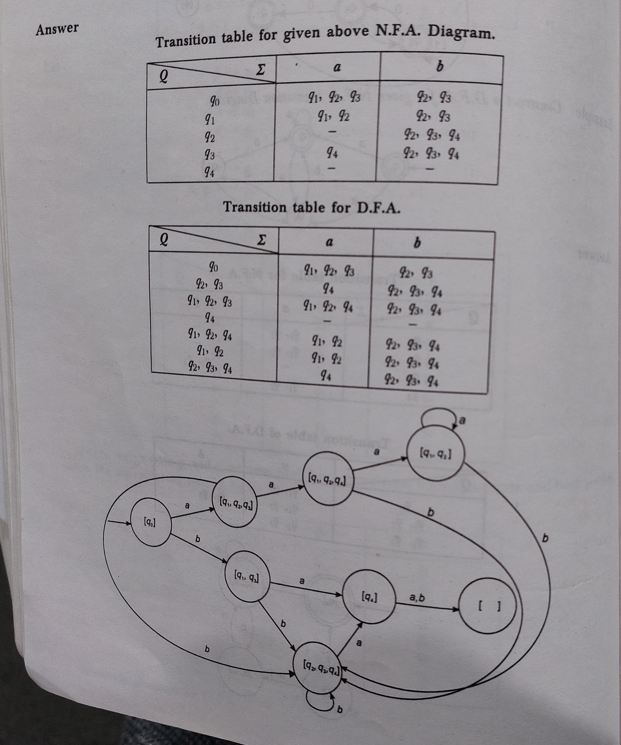
SOLUTION.



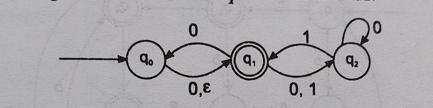


1. Convert the following NFA TO an equivalent DFA





1. Convert the following Epsilon NFA TO an equivalent DFA



Solution

