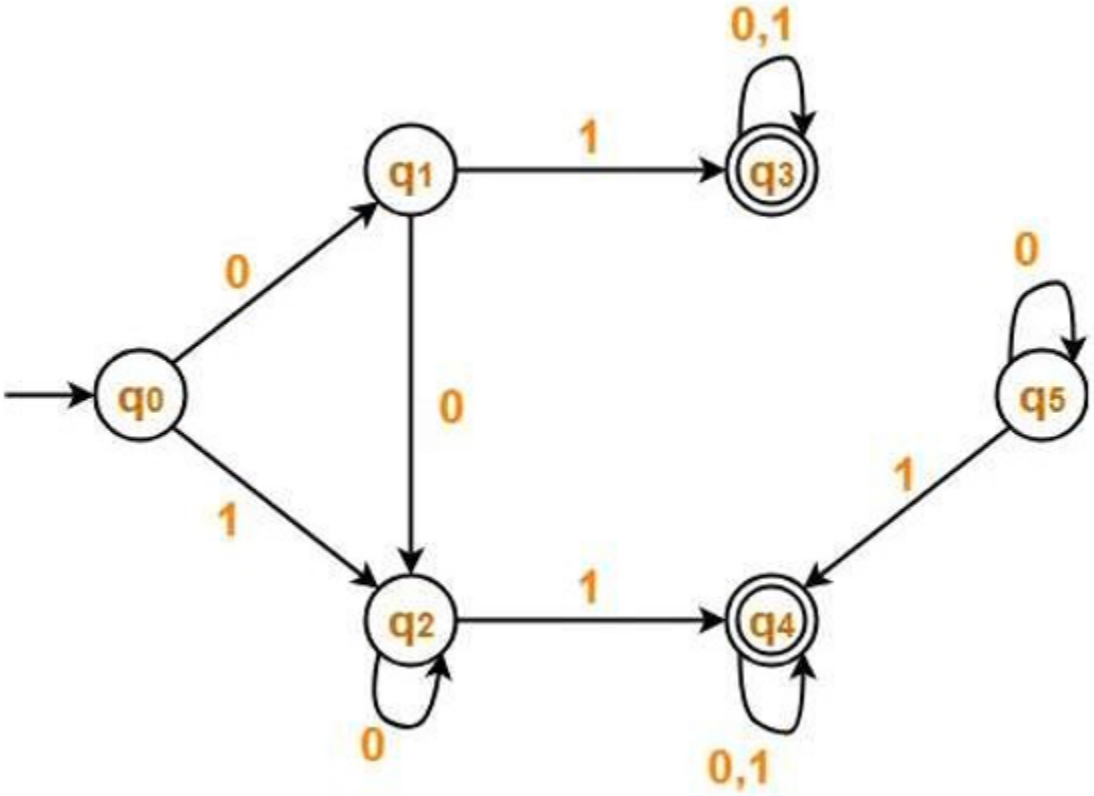
Lab Assignment 3

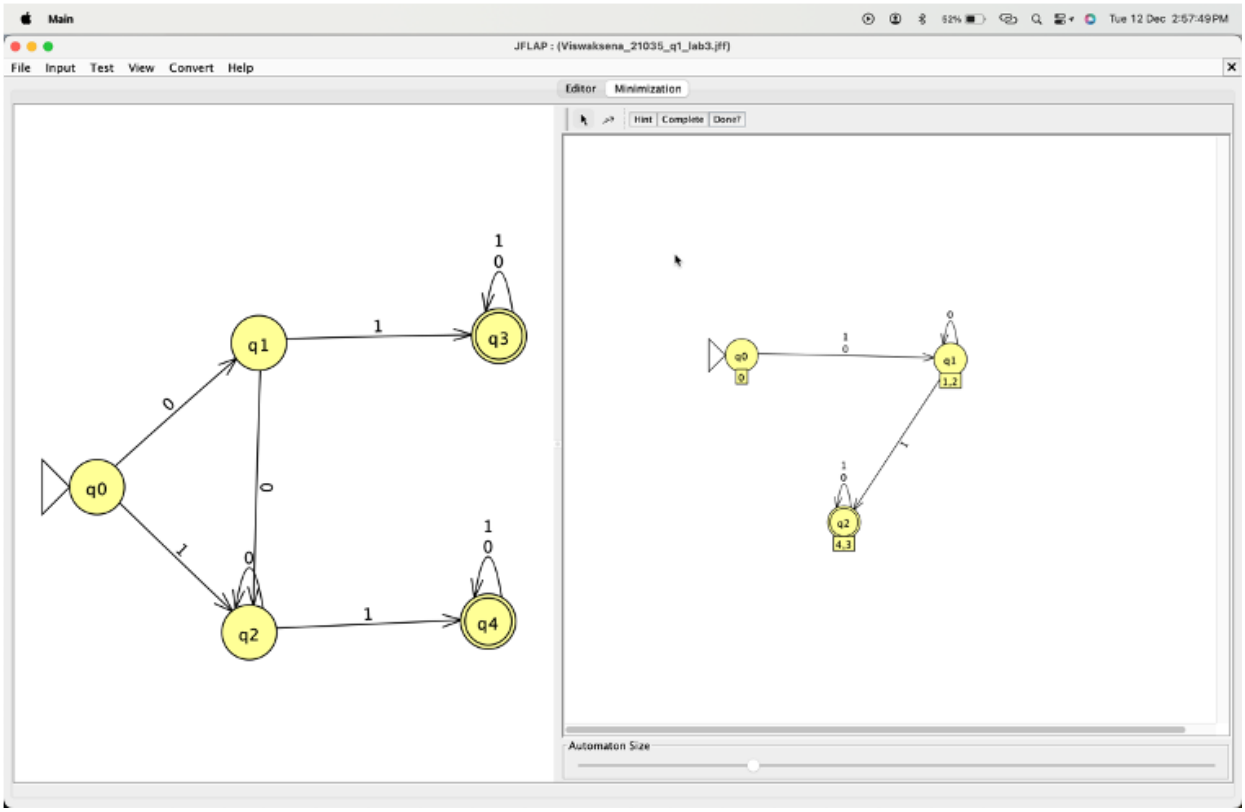
DFA Minimization

Minimize the following

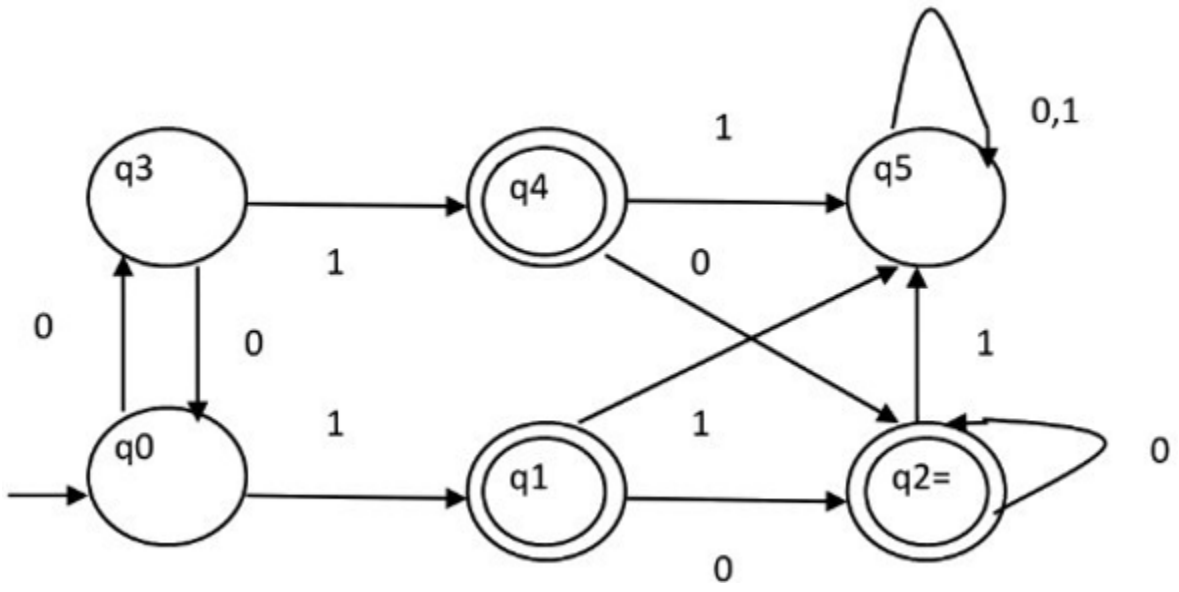
1)



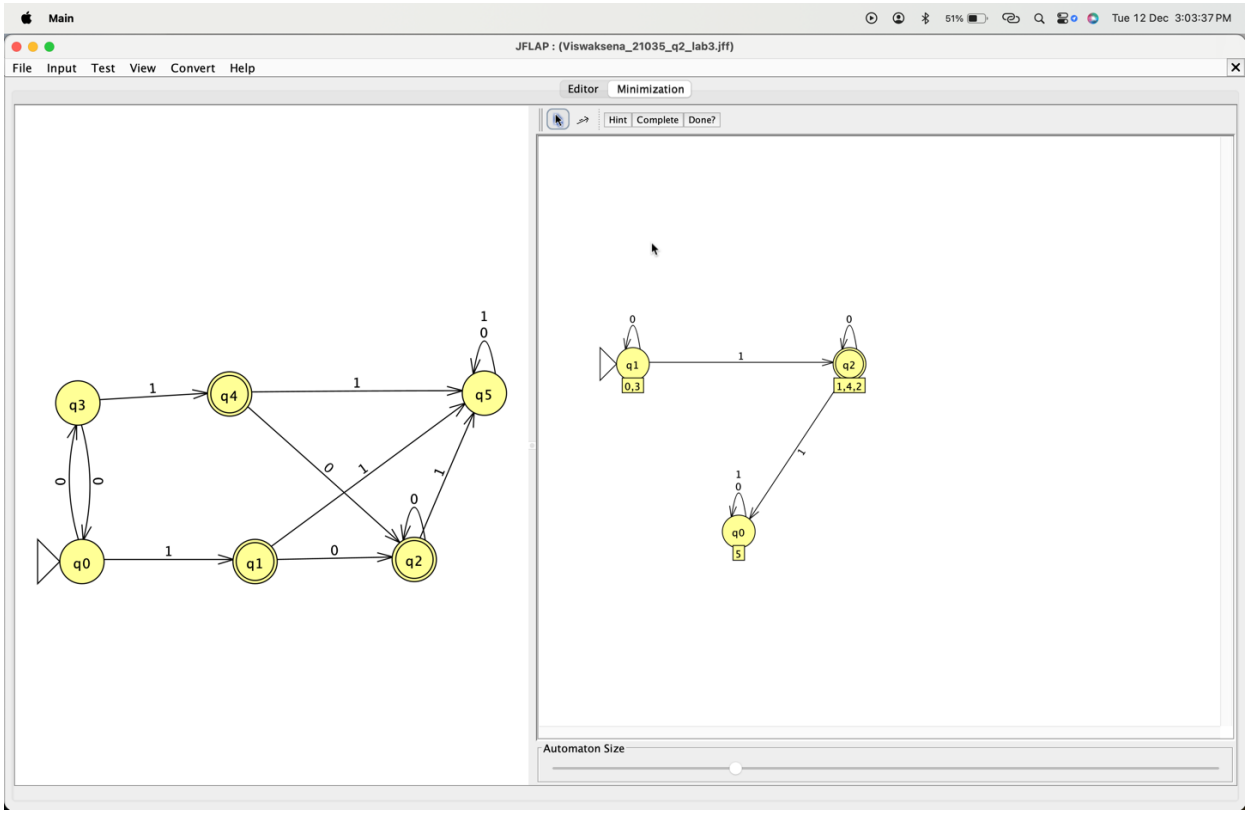
Solution:-


Main
JFLAP : (Viswaksena_21035_q1_lab3.jff)
File Input Test View Convert Help
Editor Minimization
Hint Complete Done?
q0
q1
q2
q3
q4
Automaton Size

2.


q3
q4
q5
q0
q1
q2=
0,1
1
0

Solution:-


Main
Tue 12 Dec 3:03:37 PM
JFLAP : (Viswaksena_21035_q2_lab3.jff)
File Input Test View Convert Help
Editor Minimization
Hint Complete Done?
q3
q4
q5
q0
q1
q2
Automaton Size
q1
0,3
q2
1,4,2
q0
5