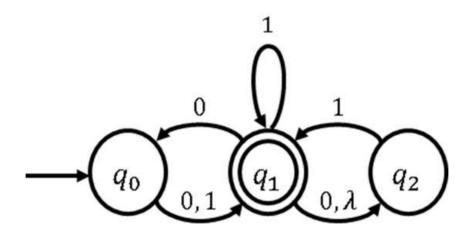
Assignment 3

Automata & Theory of Computation

Student ID: 20/8008240 Name: 241

1. Convert the following nfa into an equivalent dfa.



$$\{8_1, 8_2\} = 8_3.$$

 $\{8_3, 0\} = 8_3.$
 $\{8_3, 0\} = 8_3.$
 $\{8_3, 1\} = 8_3.$