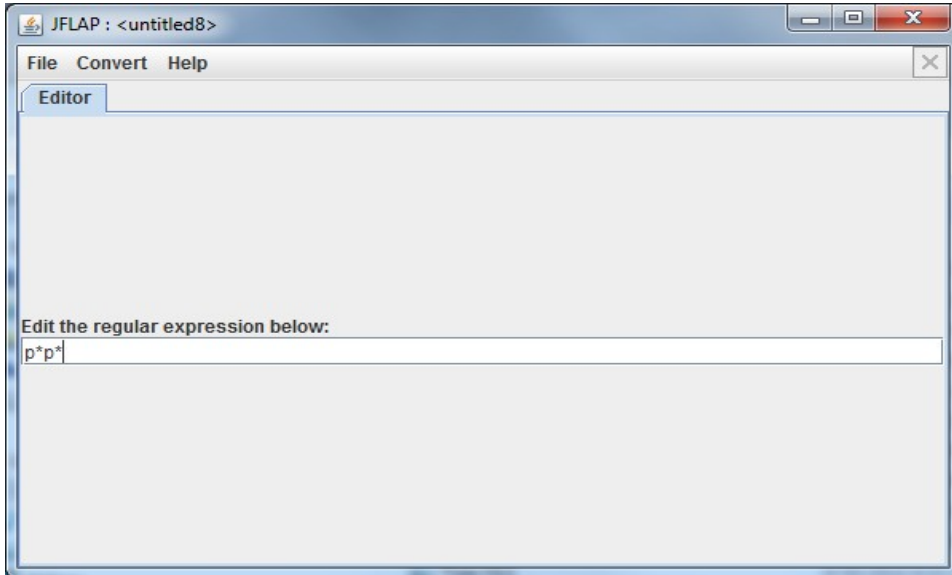
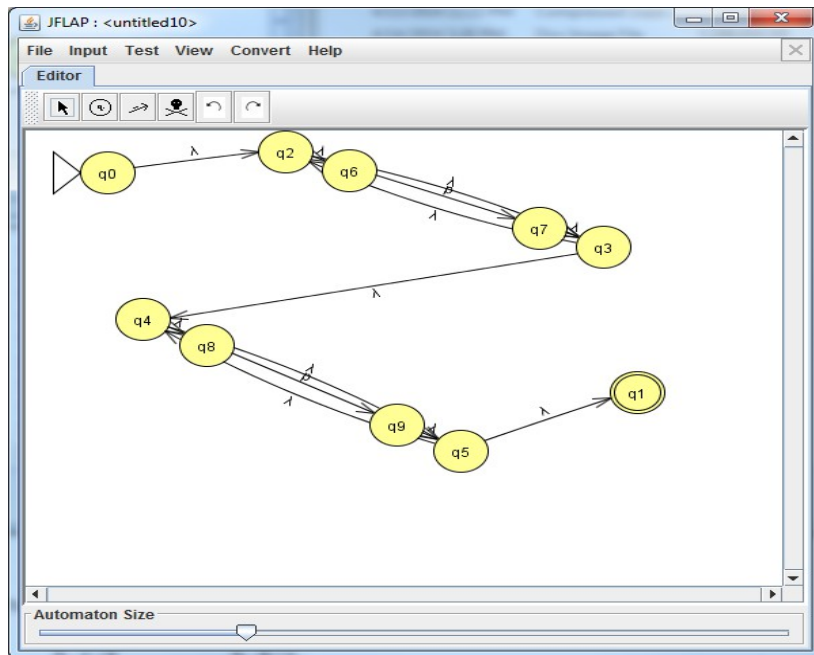


Let's use the minimization of DFAs to demonstrate the following

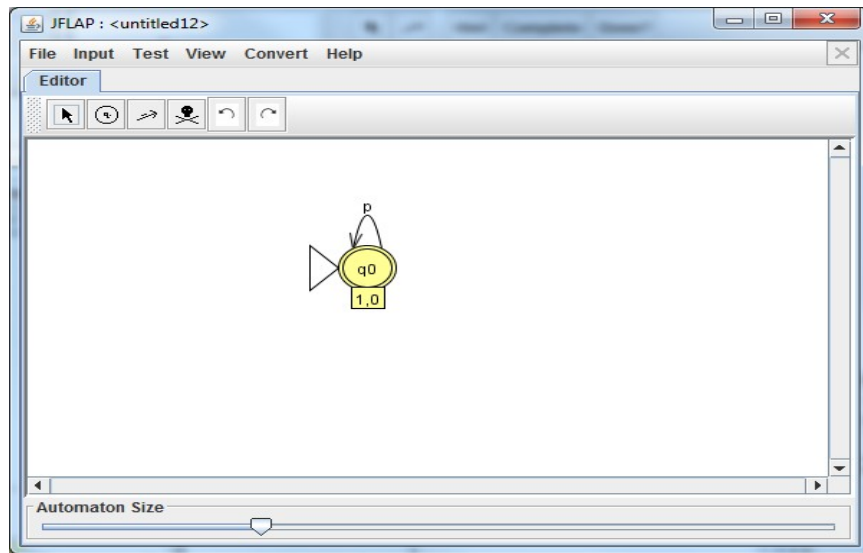
$$p^*p^* = p^*$$



Convert this from a regular expression to a NFA and export the result.



Now, Convert to a DFA and minimize.



Does the following machine accept p^* ?

Using this approach you can demonstrate the equivalence between different forms of regular expressions.