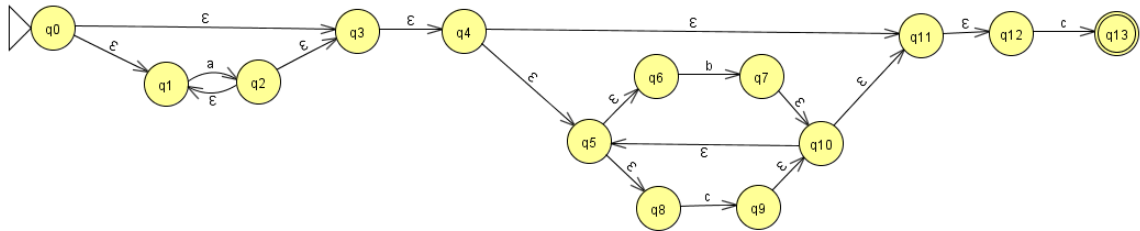
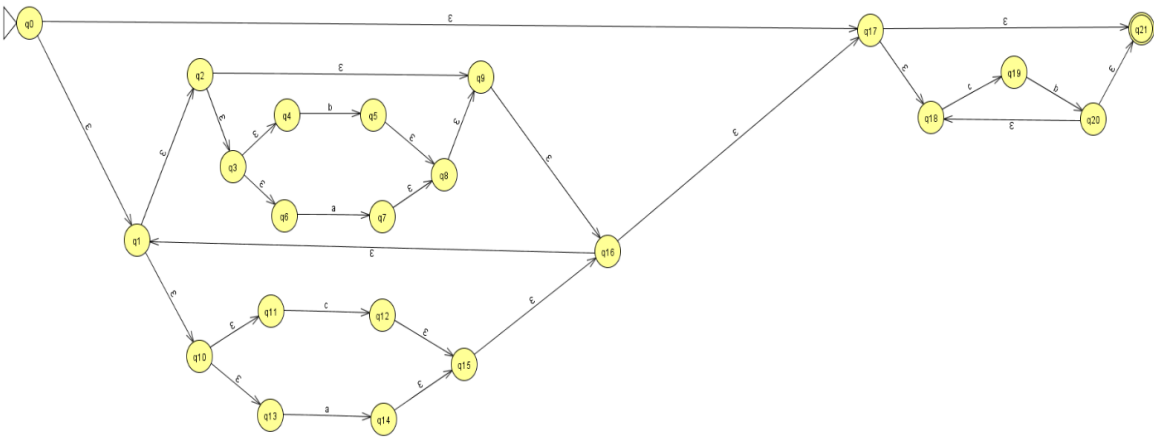


Homework 4

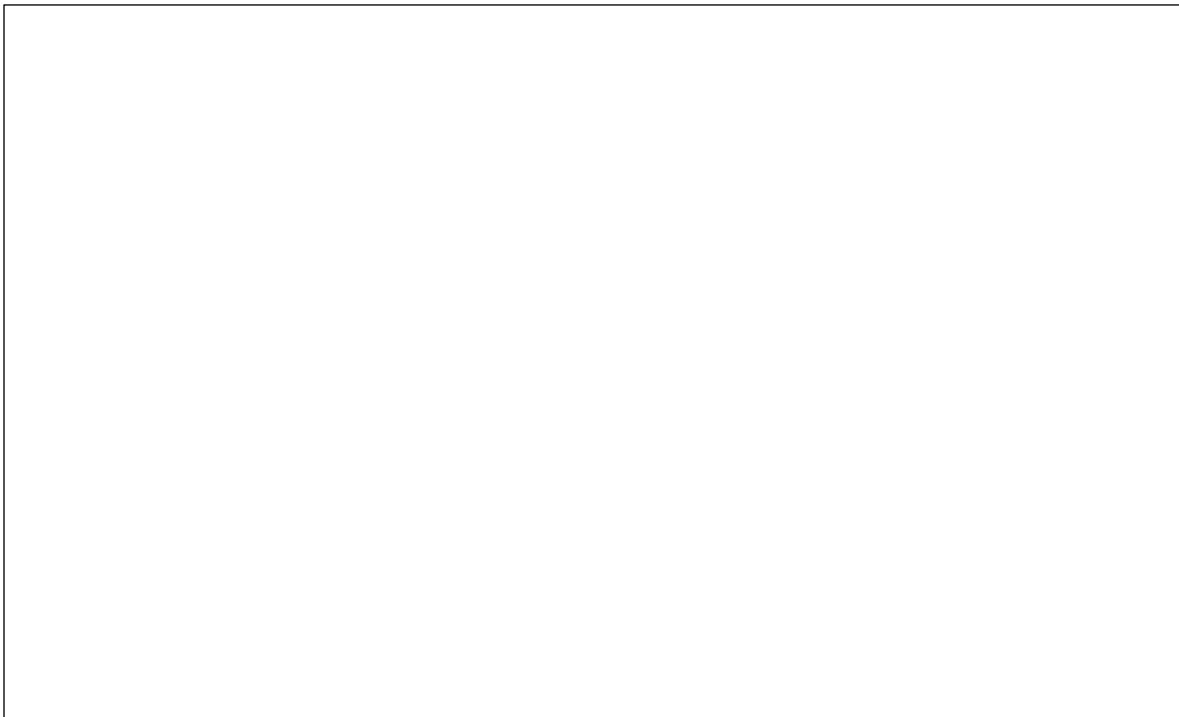
1. Part a:



2. Part b:



3. Part a:



4. Part b: