1) Input = {0,1}  
L={w | w ends with 00}

2) Input = {0,1}  
L = {0\*,1\*,0\*} with 3 states

3) Input = {a,b}  
L = { a^n | n>=0} union(**U**) { b^n | n>=0 } with 4 states

4) Input = {a,b}  
L = {a^n | n>=1 } union(**U**) { b^m a^k | m>=0,k>=0} with 3 states

5) Input = {a,b,c} (Imp)  
L = {ab,abc}\*

6) Input = {a,b}  
L = {abab^n | n>=0 } union(**U**) { aba^n | n>=0 }

7) Input = {0,1}  
L = { (10)^n | n>=0 }

























