Lecture 10 (Regular Expression to NFA)

1. Assume NFA has a single start and accept state
2. $c = 2$ states: 1 start, 1 accept; 1 edge with c
3. ϵ 2 states: 1 start, 1 accept; 1 edge with c
4. $A + B$ = create a new start state which has epsilon transitions to A and B; similarly add ϵ transition from either's accept state to the globa accept state
5. AB = insert new start state; add ϵ from A's accept to B's start
6. $A*$ = add ϵ transition from accept state to start state