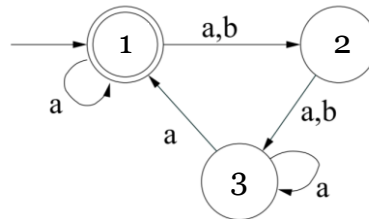


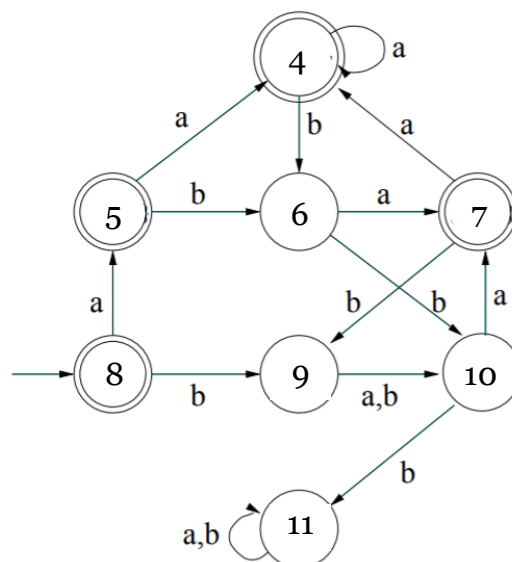
Challenge 3 – NFAs

A software team needs to prove if the following two finite automata (FAs) represent the same language, i.e., if $L(\text{FA1}) = L(\text{FA2})$.

FA1:



FA2:



Describe a way to prove that and show your proof.