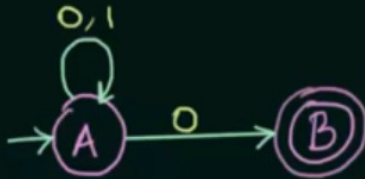


L6-NFA-Example-1

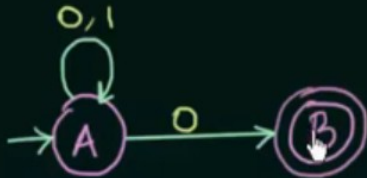
NFA - Example-1



$L = \{ \text{Set of all strings that end with 0} \}$

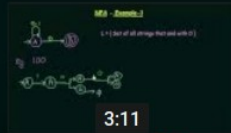
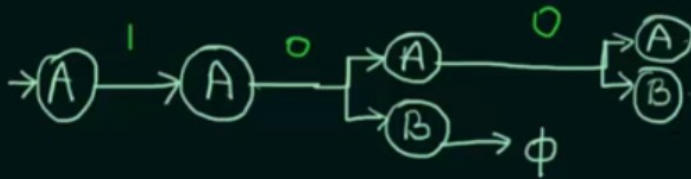


NFA - Example-1



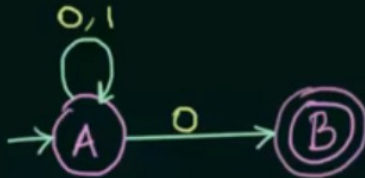
$L = \{ \text{Set of all strings that end with 0} \}$

Eg. 100



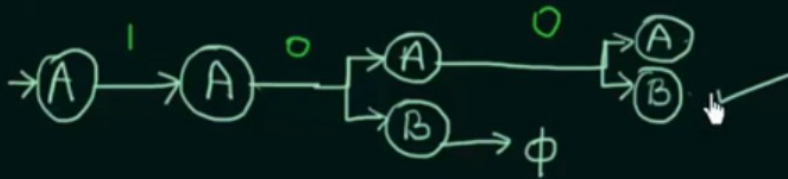
3:11

NFA - Example-1

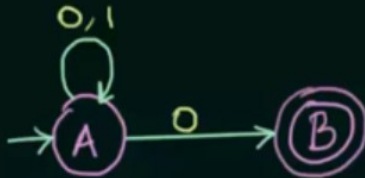


$L = \{ \text{Set of all strings that end with 0} \}$

Eg. 100

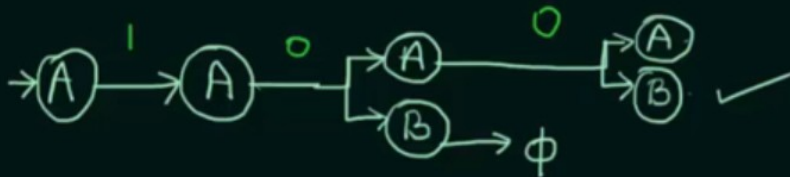


NFA - Example-1

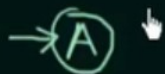


$L = \{ \text{Set of all strings that end with 0} \}$

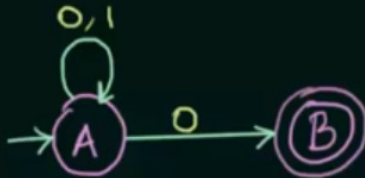
Eg. 100



Eg. 01

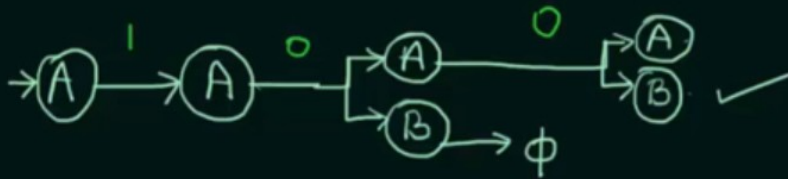


NFA - Example-1

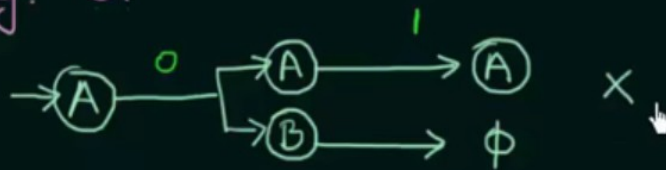


$L = \{ \text{Set of all strings that end with 0} \}$

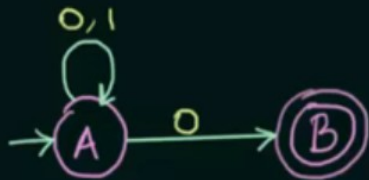
Eg. 100



Eg. 01

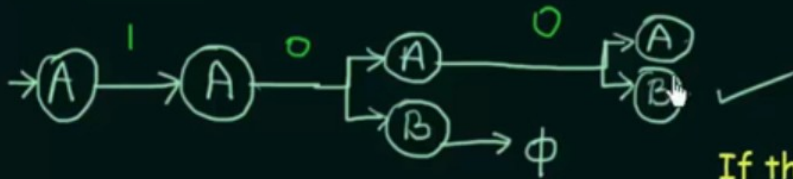


NFA - Example-1

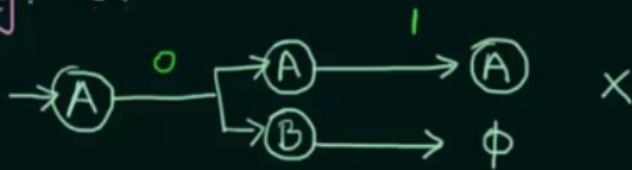


$L = \{ \text{Set of all strings that end with 0} \}$

Eg. 100



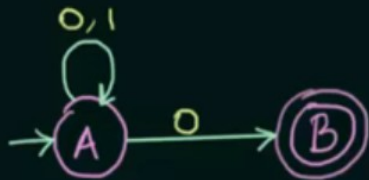
Eg. 01



If there is any way to run the machine that ends in any set of states out of which atleast one state is a final state, then the NFA accepts

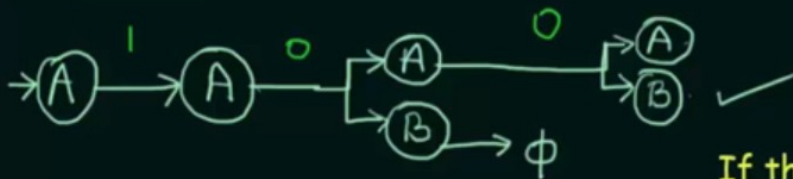


NFA - Example-1

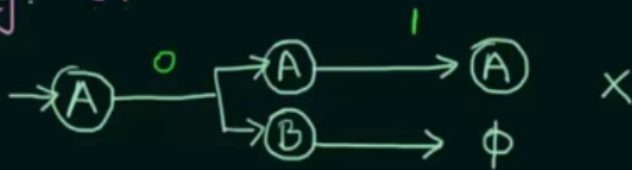


$L = \{ \text{Set of all strings that end with 0} \}$

Eg. 100



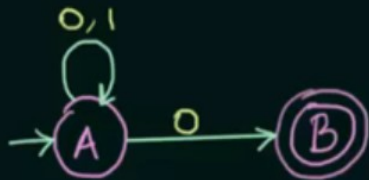
Eg. 01



If there is any way to run the machine that ends in any set of states out of which atleast one state is a final state, then the NFA accepts

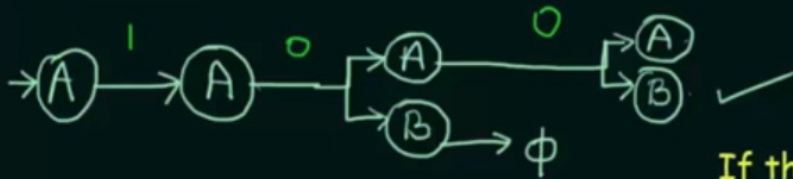


NFA - Example-1

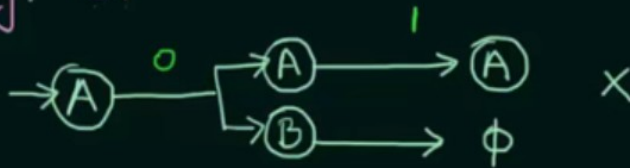


$L = \{ \text{Set of all strings that end with 0} \}$

Eg. 100



Eg. 01



If there is any way to run the machine that ends in any set of states out of which at least one state is a final state, then the NFA accepts



• **Questions????**