Lab #4 Due Date: Aug 28, 2019, 11:30pm

Objective: To convert a given NFA to DFA using subset construction method.

This is an extension to the previous lab session. Here you need to accept the NFA through an input file, named *table.txt* and convert the NFA to the equivalent DFA using subset construction method, and use the resultant DFA for the verification of input strings given in file *strings.txt*.

The 4th argument that was considered in previous lab exercise in not needed here as you are accepting the NFAs only.

Output should be printed **neatly** on the screen, the given NFA and the resultant DFA. Also print the each input string and whether or not accepted by the DFA. If accepted "yes", otherwise "no".

Submission instructions: The name of the executable is \mathbf{slex} and other instructions are same as those of previous exercises.