Activity 2.2

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Objective:
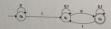
Upon completion this activity you will be able to; differentiate the concepts of work and unit work, understanding the fact that he being true and that he being false to using traditional procedures.

Students Instructions:

1. Read each argument carefully.

2. Understands all the arguments and compares them with the knowledge acquired in the module.

3. Choose the option on actions from the list for consistency in each argument.

4. For this activity you will only get 1 attempt of 10 points in each element for a total of one 20 points.

5. The term of the activity is indicated in Tools-Calendar on the blackboard platform.

a. Design a NFA for the transition table as given below:

Present State	0	1
→q0	q0, q1	q0, q2
q1	q3	ε
q2	q2, q3	q3
→q3	q3	q3

b. Convert the given NFA to DFA.

a)

b)