

Bahria University, Islamabad Campus

Department of Computer Sciences
Assignment 2

Due: 4 April 2021 Class: BSCS 4

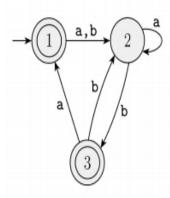
Roll No: 01-134192-030 Name: Malik Zohaib Mustafa

Individual Assignment

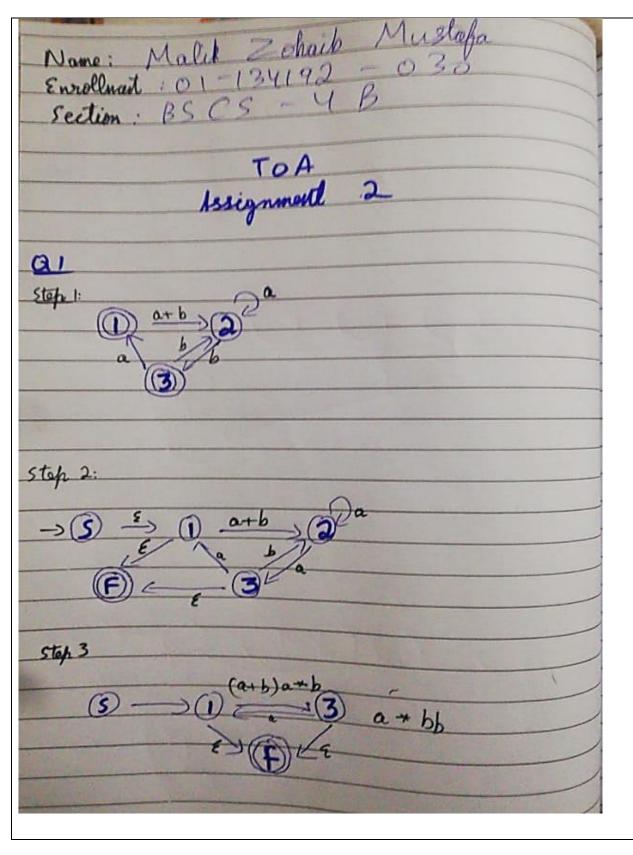
Rules:

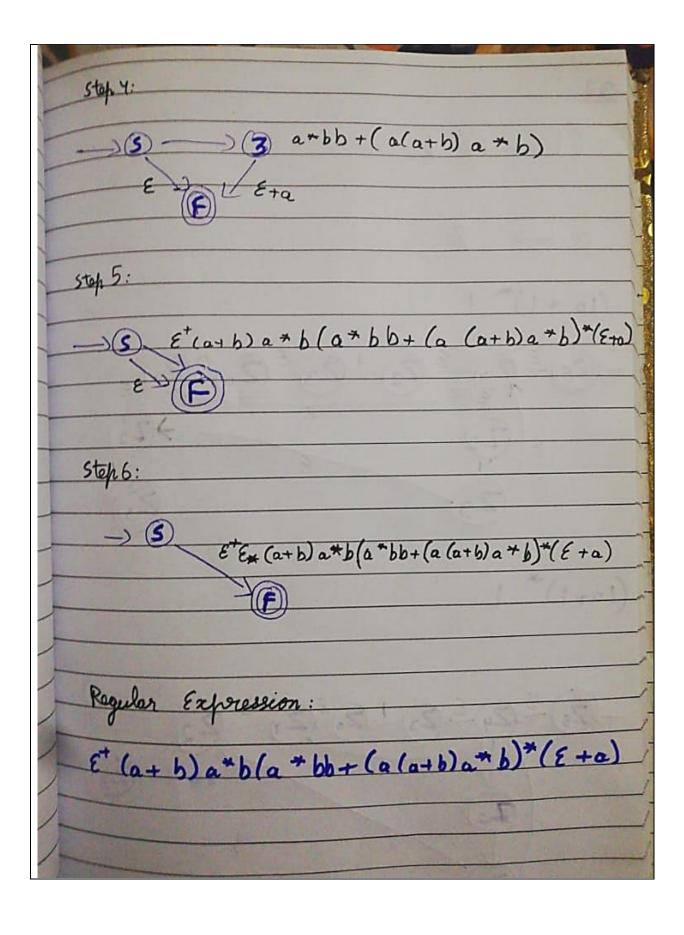
- · In case of copying, you will be marked Zero.
- · Your solution must be handwritten.

1. Convert the following Finite Automata to Regular Expression using the state elimination technique showing all the steps. Remove the states in the following order 2,1,3.



Answer:





Convert Regular expression to Finite Automata using Theorem and you must show all the steps.

- (10+1)*1

Answer:

