

Assignment 01 Section B:

Write programs that simulate the given Languages

Note: The last date of submission is 25-March-2019

a. $\Sigma = \{a, b\}$, $L = \{w \in \Sigma^* \mid w \text{ has an even number of a's and an odd number of b's}\}$. For example, aabaa, and bbaba are in L, aabbbaba and bbab are not in L.

b. $\Sigma = \{a, b\}$, $L = \{w \in \Sigma^* \mid |w| \bmod 3 = 1\}$

Deliverables:

1. The source code of your program. You may use any programming language of your choice.
2. A short report containing the source code and image of the result for the different input string.

SUBMISSION RULES:

1. Submit the deliverables in the form of group (max. 3 members)
2. One report for each group.
3. Marks will be awarded on the basis of viva.

LATE SUBMISSION POLICY:

Your final assignment grade will be penalized 20 points per late day.

CHECK THE ANNOUNCEMENT IN SLATE REGULARLY FOR POSSIBLE UPDATES ON THE ASSIGNMENT.