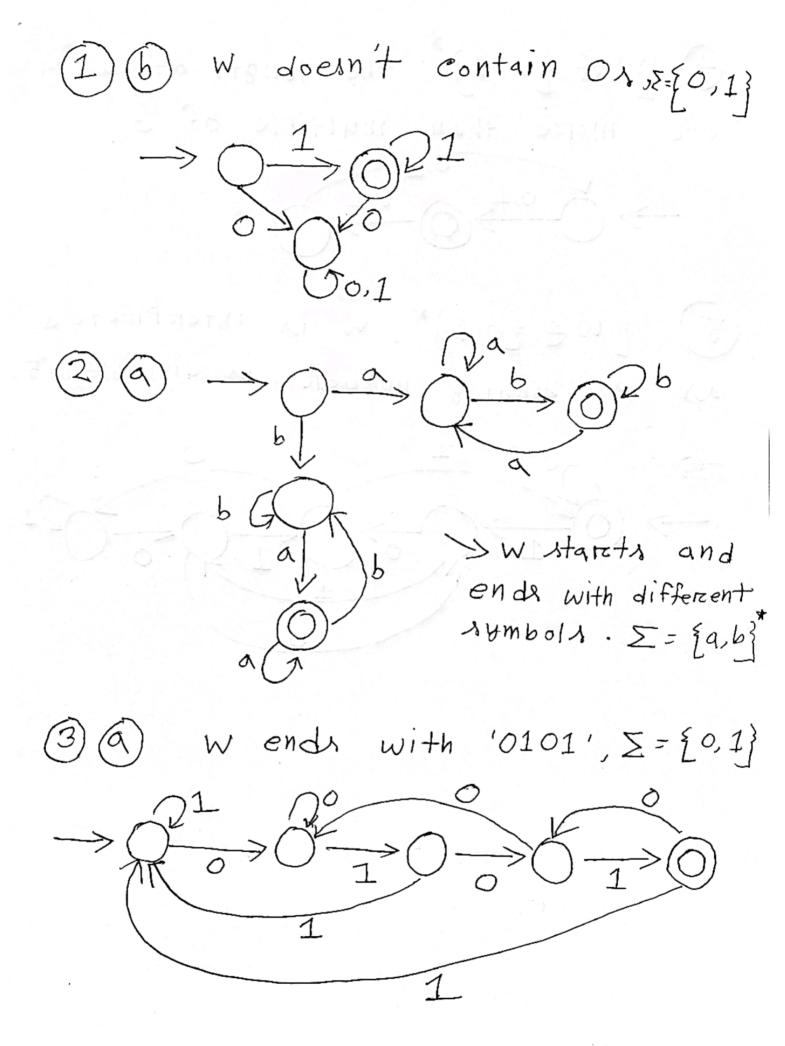
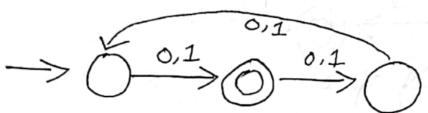
## CSE - 331 Automata & computability Assignment 01 Paret A (1-9) Submitted by,

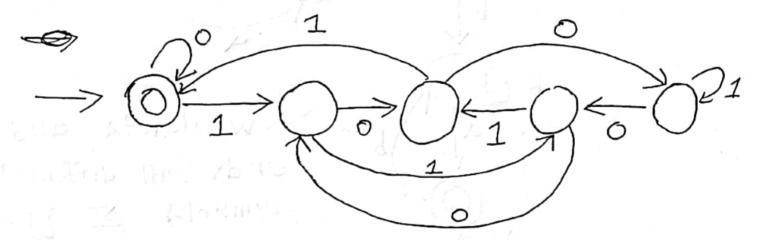
- 1. Faiaz Abrearz Zaman Przonoy-22301061 2. Miss Nazmoon Naharz Aka - 22101649
- 3. Md. Fahmidur Rahman 2030 1436
- 4. Kefqiat Lamia Ehrani-17201097
  - 5. Asi Pra Abreare Tonish 22101324



Φ {W ∈ {20,1}}\*: the length of w is one morze than multiple of 3.



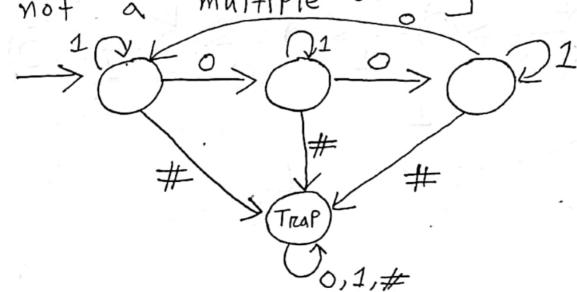
5 & WE {0,1}\*! W is interpreted as a binarry number, is divisible by 5.

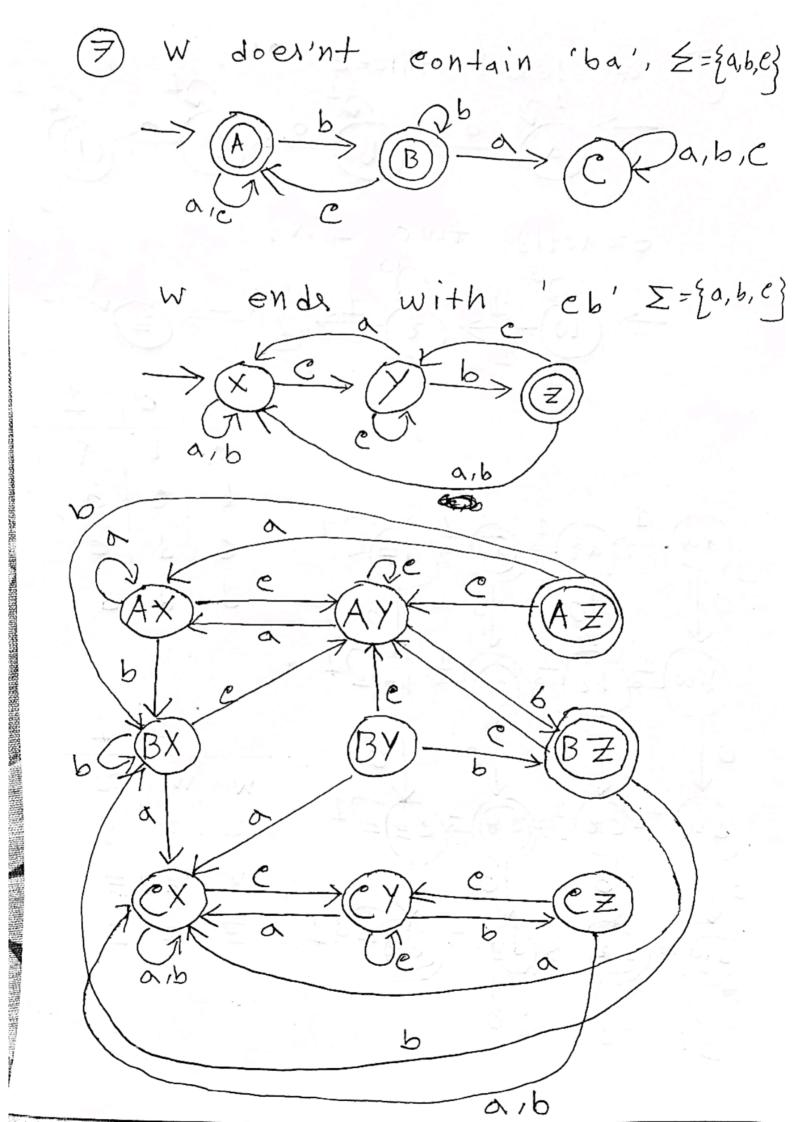


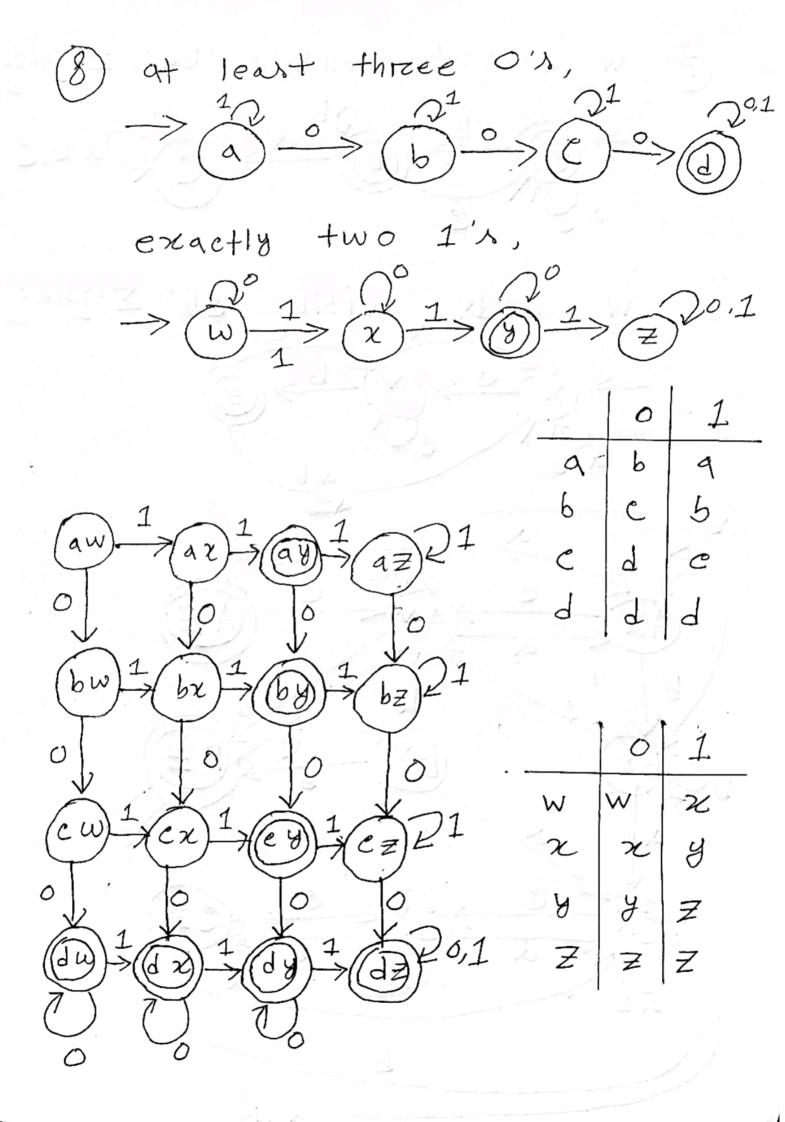
(6) & WE \{0,1,#\}; W doesn't contain

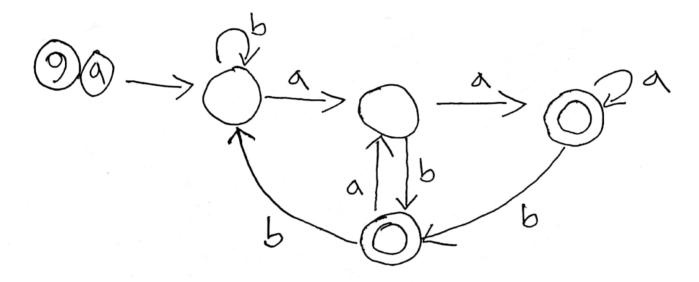
# and the numbers of on in win

not a multiple of 3\}









DFA of Africand where the second last symbol is  $\alpha \cdot \Sigma = \{a,b\}$