CSE331 Assignment 2

Submitted by: Masiat Hasin Rodoshi

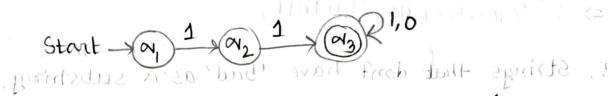
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Section: 1

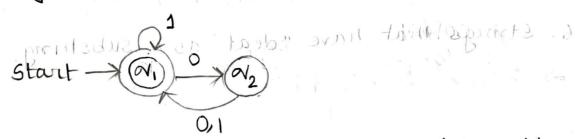
Date: 25.10.22

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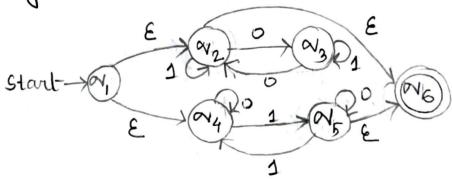
1. Strings that start with at least two 15.00 2000



2. Strings that end with even number of 0's.



3. Strings that have even number of o's or odd



RegEx

= \ a,b,c,d,e,f}

1. Strings that Start with a vower.

2. Strings that have at least 4 vowels.

3. Strings of length at least 5.

- 4. Strings that end with a vowel followed by two III constants.
 - >> z*(ale) (blc/dif) (blc/dif)
- 5, Strings that don't have 'bad' as a substring.
- => (and | cad | ead | dad | fad | bd | cd | ed | fd | a | b | e | e | f)*
- 6. Strings that have 'deat' as a substring.
- => 2*d 2*e 2*a 2*f 2*

3. signific that name even progress of 03 or odd

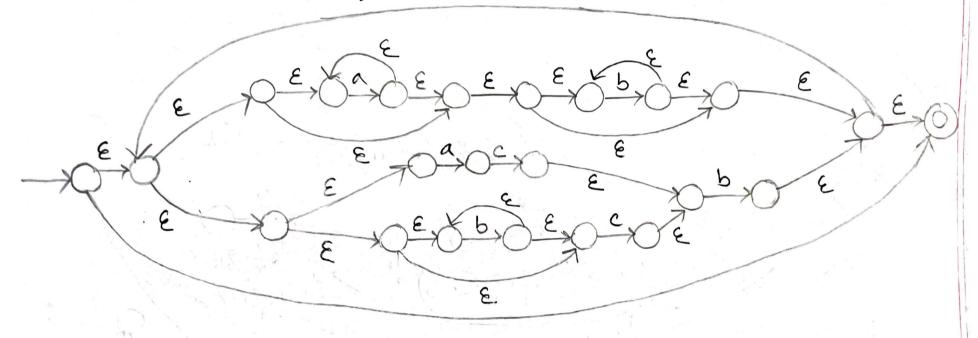
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RegEX to NFA

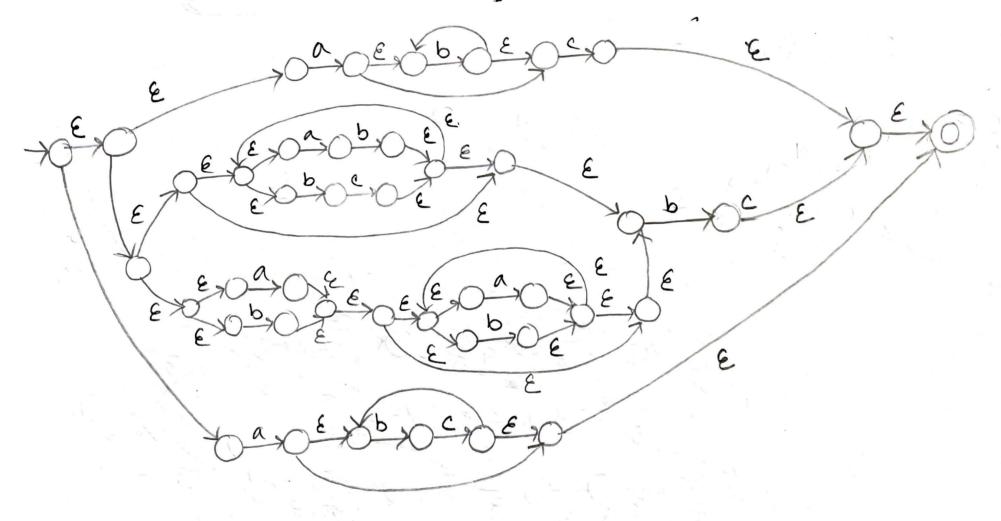
2 = {ab,c}

(a*b* + (ac+b*e)b)*



we en reduced to was for a second

ab*cu ((abube)*u(aub) (aub)*) be ualbe)*



(416+ (ac+6ke) b) A