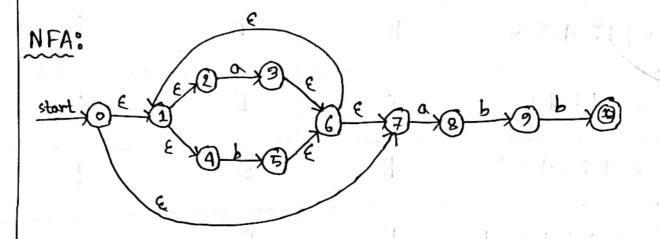
Name: TRIDIB SARKAR

ID: 22-46444-1 .

Section: F

Example -1

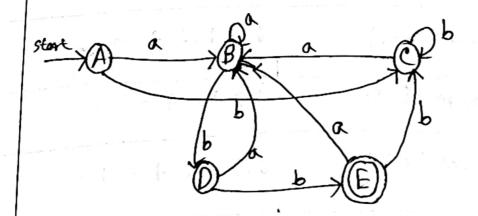
Regular Expression: (a1b) \*abb

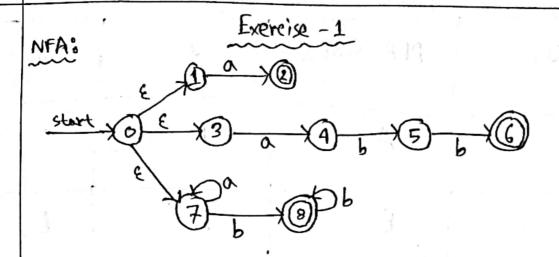


DFA State	E-closure of	E-closeire outcome states
Α	E-closure ({0})	0,1,2,4,7
В	E-closure ({3,8})	6,7,1,2,4,3,8
c	E-closure ({53)	6,7,1,2,4,5
D	E-Closure (15,93)	6,7,1,2,4,5,9
E	E-Closure (15, 103)	6,7,1,2,4,5,10

NFA states	DFA State	olymist	Ь
0,1,2,4,7	A	B. Service	7.15
6,7,1,2,4,3,8	В	В	D <sub>3</sub> 1/2
6,7,1,2,4,5	C	B	
67,1,2, 4,5,9	D .	C/B (F)	Ε
6,7,1,2,4,5,10	E	В	<b>C</b>

DFA:





		the second control of
DFA state	E-closure of	E-closure outcome states
Α.	E-Closure (903)	0,1,3,7
В	E-closure ({2,4,7})	2,4,7
<u>e</u> .	E-closure ({88})	8
D	E- Closure ({7})	7
E	E- closure (45,83)	5,8
F	E-Closure (56,23)	6,8
-30		

_							1
	NFA States	DFA	states	a d		Ь	
	0,1,3,7	()A	· (6)	В	191		
	2,4,7	В		D		E	
	8	(	•	e	2 7	C	
	7.2	D	) is the second	F D 1	Ų si	ે હાં	
	5, 8	E	(10:00) (10:00)	P		F	
	6,8	F	~ ~, (-, c, <del>}</del> ) ~	<b>P</b>			

DFA:

