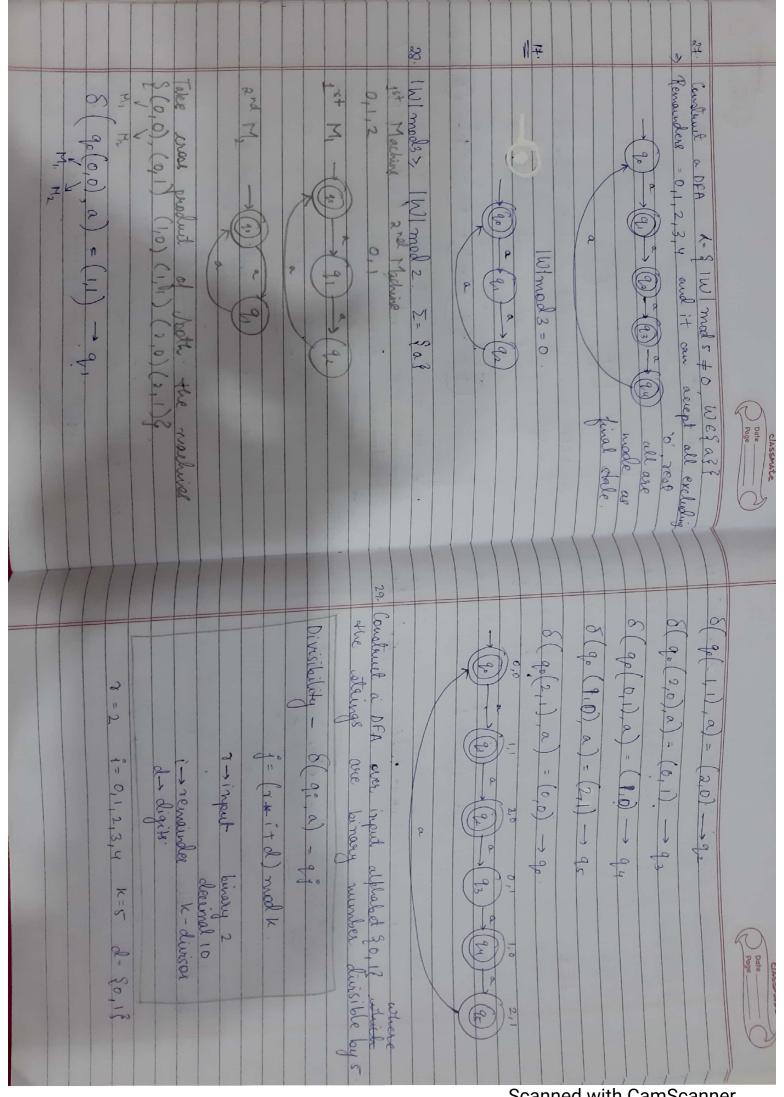
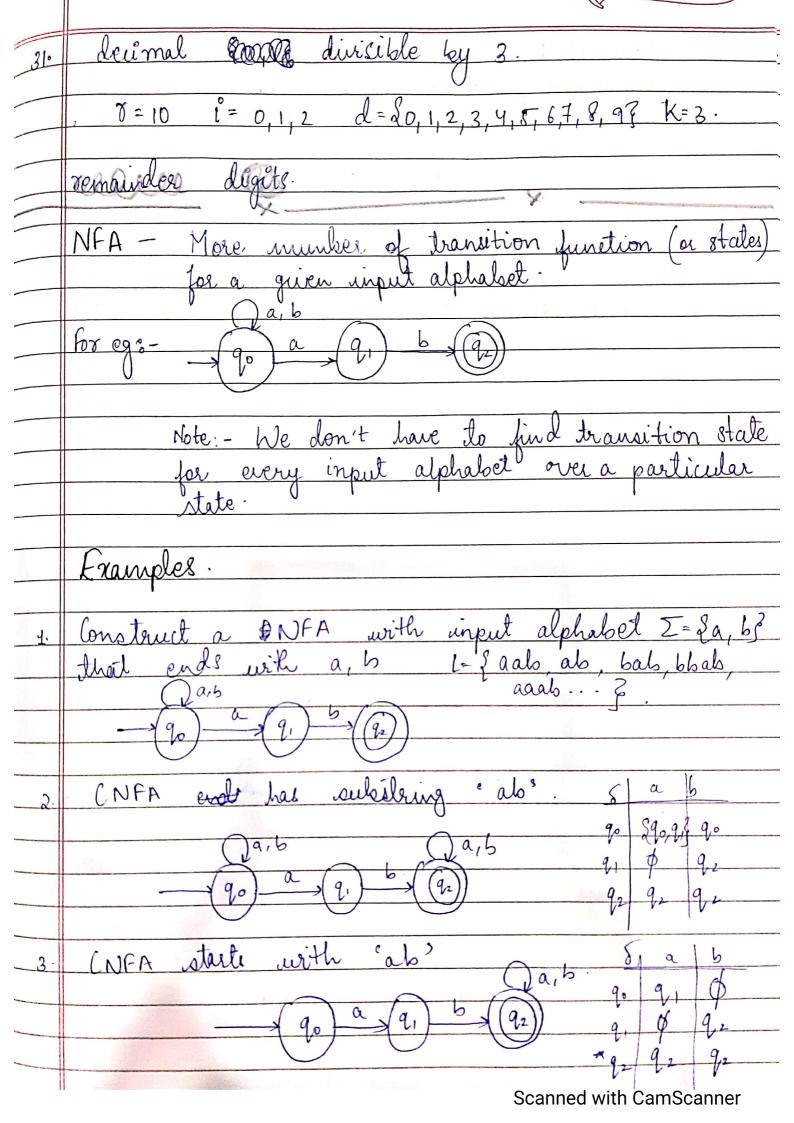


Scanned with CamScanner



Scanned with CamScanner

				Classmate  Date Page
	remaindes	digits (d)	fr*i+d)mod k=j	8(qi,d)=qi
	£ = 0	0 1	(2*0+0) mal $5=0(2*0+1)$ mad $5=1$	8(q0;0)=90. 8(q0,1)=91
	(=1	0	$(2*1+0) \mod 5=2$ $(2*1+1) \mod 5=3$	$\delta(q_{1},0) = q_{2}$ $\delta(q_{1},1) = q_{3}$
	i=2	0	(2*2+1) mods=4 (2*2+1) mods=0	$\delta(q_{2},0) = q_{4}$ $\delta(q_{2},1) = q_{0}$
	i=3	0	(2+3+0) mods=1 (2+3+1) mods=1	8(93,0)=9d 8(93,1)=92
	1=4	0	(2*4to)mod 5=3 (2*4t)mod 5=4	8(94,0)=93 8(94,1)=94
	9	91	0 92 × 1 93 × 0	9481
30.	11		which is integrally 4	
				0,19
			Scan	ned with CamScanner



9,000
0%
(0,44 ,0 ) = c
b, a a be b
4th stop - The Lived state of MFA if contained in the subject
(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
Coner set . S
In step NEA -
take
of the fingle paid and infinitely of the first of the fir
given NFA Julo it eguivaloit
1
d. Lazy evaluation med
1. Subject construction method
$(q_b) \rightarrow (q_1)^{e_1} \rightarrow (q_2)^{e_2} \rightarrow (q_3)$ (between of NFA to DFA.
Symbol from 8. Know With 01
Obstructe  Chassaute  Chassaute

	δ( ξq, q, q, q, ) = 2 q, q, β, δ	
	5 6 4 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	$\delta(\mathfrak{A}_{0},\mathfrak{P},\mathfrak{F},\mathfrak{I}) = \delta(\mathfrak{F}_{0},\mathfrak{I}) \cup \delta(\mathfrak{F}_{2},\mathfrak{I})$
	\$ \\ \delta_0,  2 \\ \delta_0\) = \\ \delta_0,   \q	g(1/2/1) = (0 1/1/2/1) =
	- Transition [later: - δ(, 90,0) = 8 90, 9.3	
		$\delta(\S_{a_0}, q, 2_0) = \delta(q_0, 0) \cup \delta(q_0, 0)$
	to Lax in Evaliation Mothers.	- 290, 92 6
		1
	(2, 2)	= 9°() & 9°
		δ( 1 q , q , 5 , 1 ) = δ( q , 1 ) ∪ δ( q , 1 )
	- 1 90 (909) (9) 1 (9)	
		59.9.2
	5-24-4/2 S	74, 4, 4
100		
		$\delta(\tilde{q}_0, q, \tilde{q}, 0) = \delta(q_0, 0) \cup \delta(q_{\bullet}, p)$
	$\delta(3q_{0}, q_{1}, q_{2}, q_{1}) = \delta(q_{0,1}) \cup \delta(q_{1,1}) \cup \delta(q_{2,1})$	14 111
] ]	Phy C F o K	1 40,41
Sc	1, 6 1 6 -	= \$ 2 \$ ( ) = 1 \$ ( a
ر anne	8( 29, 1, 1, 2, 3, 0)= 8(10, 0) U 8(1, 0) 8(12,0)	3. Travaition elites:
ed w		
rith (		
Cám	$\delta(3q,q,21) = \delta(q,1) \cup \delta(q,1)$	7 2 2 5
/ / Sca	\$ \$ U \$ \$	9. \ 9. 9.2 9.
nner	$\delta(q_1,q_2,q_3,q_4) = \delta(q_1,q_1) \cup \delta(q_2,q_2)$	8 0 1 1. gp is clast state in DFA
	C Page C	Page

