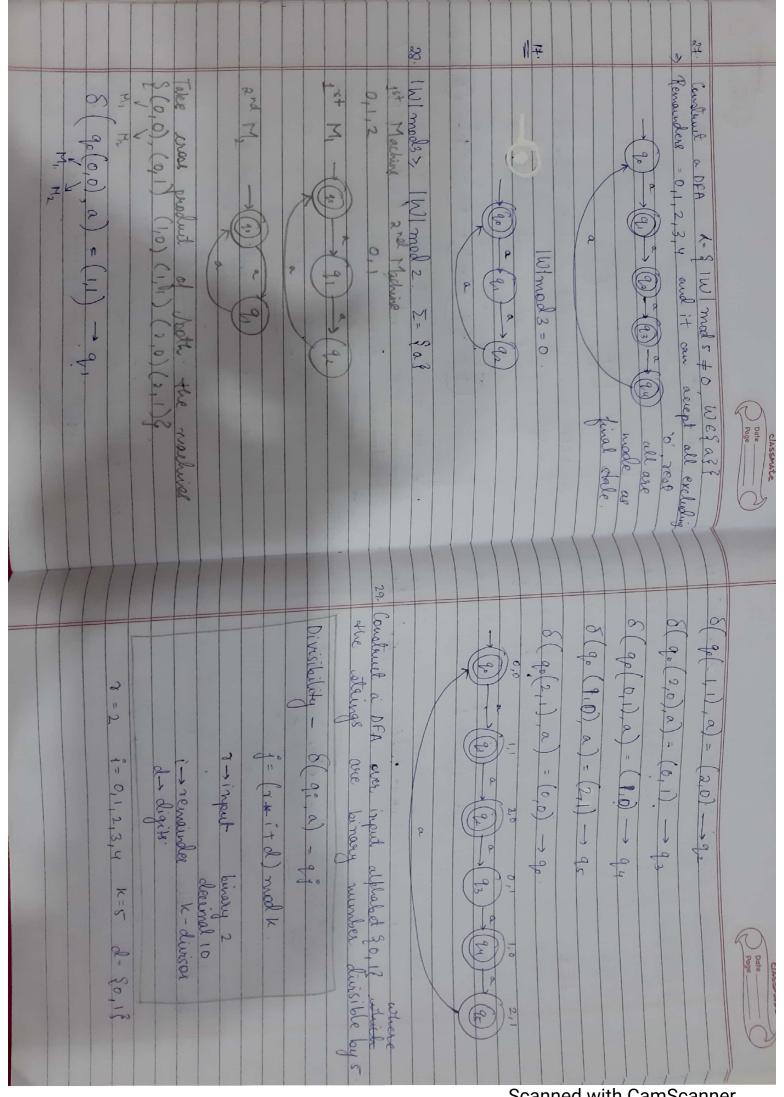


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				Classmate Date Page
	remaindes	digits (d)	fr*i+d)mad k=j	8(qi,d)=qi
	£ = 0	0 1	(2*0+0) mal $5=0(2*0+1)$ mad $5=1$	8(q0;0)=90. 8(q0,1)=91
	(=1	0	(2*1+0) mod $5=2(2*1+1)$ mod $5=3$	$\delta(q_{1},0)=q_{2}$ $\delta(q_{1},1)=q_{3}$
	i=2	0	(2*2+1) mods=4 (2*2+1) mods=0	$\delta(q_{2},0)=q_{4}$ $\delta(q_{2},0)=q_{0}$
	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
	90 92 93 94			
30.	Construet a DFA which is interproled as binary 80,13 divisible by 4 7=2 i=0,1,2,3 K=84 d=20,13			
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