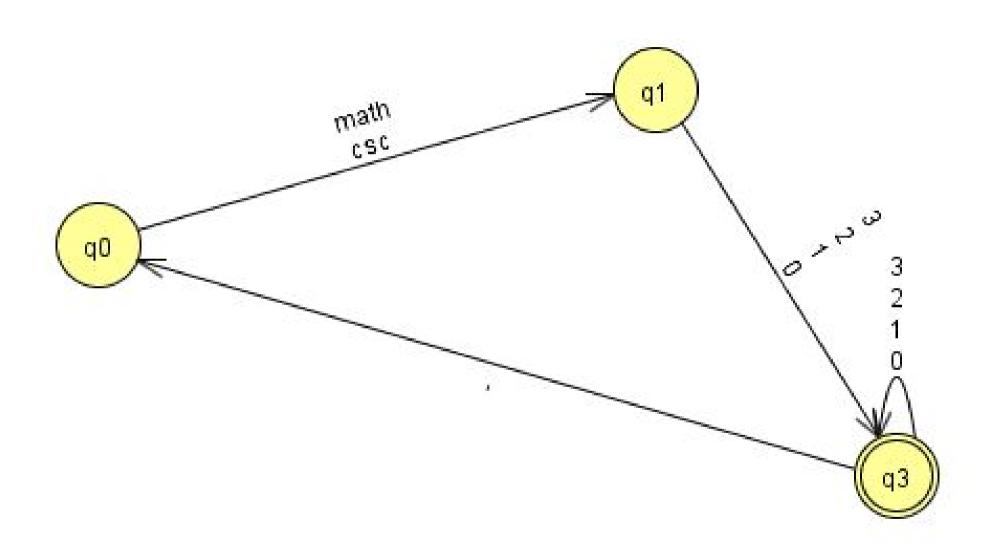
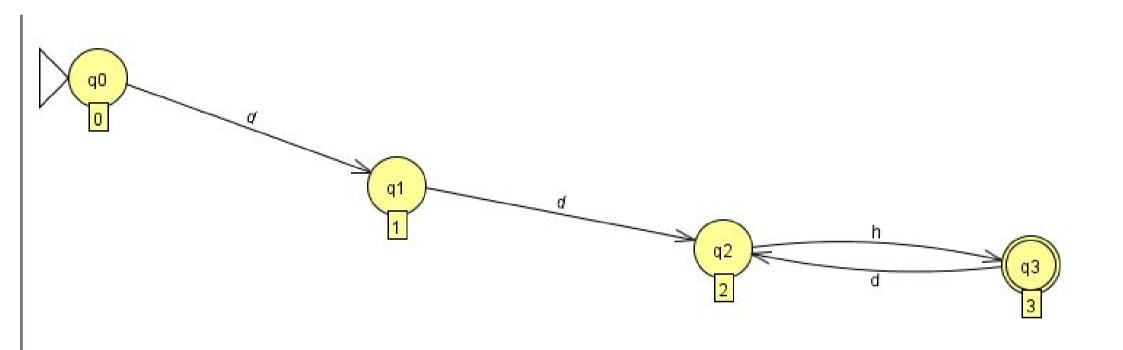
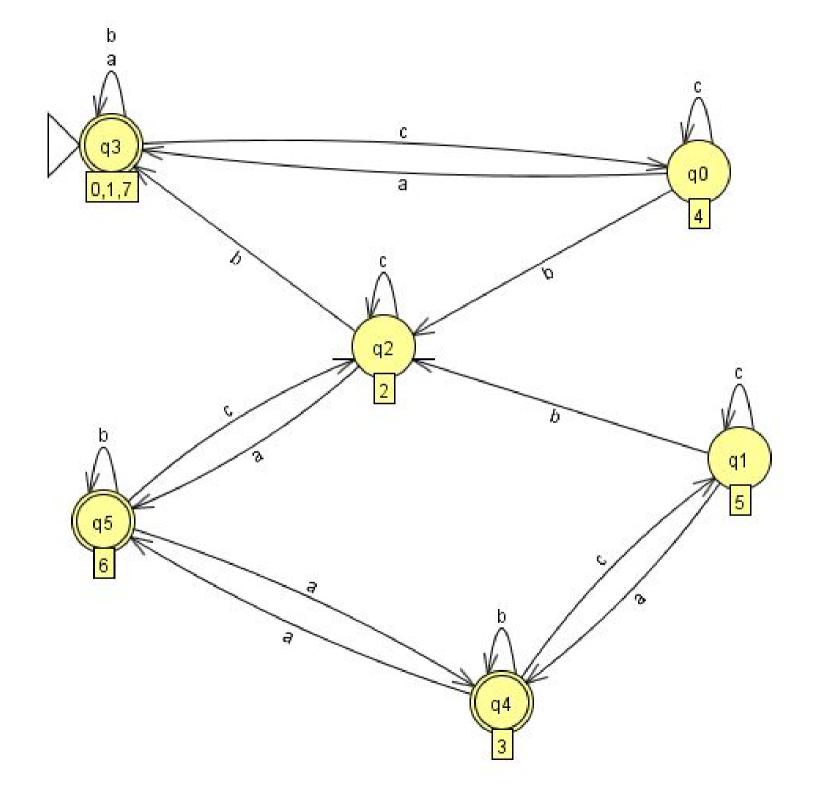
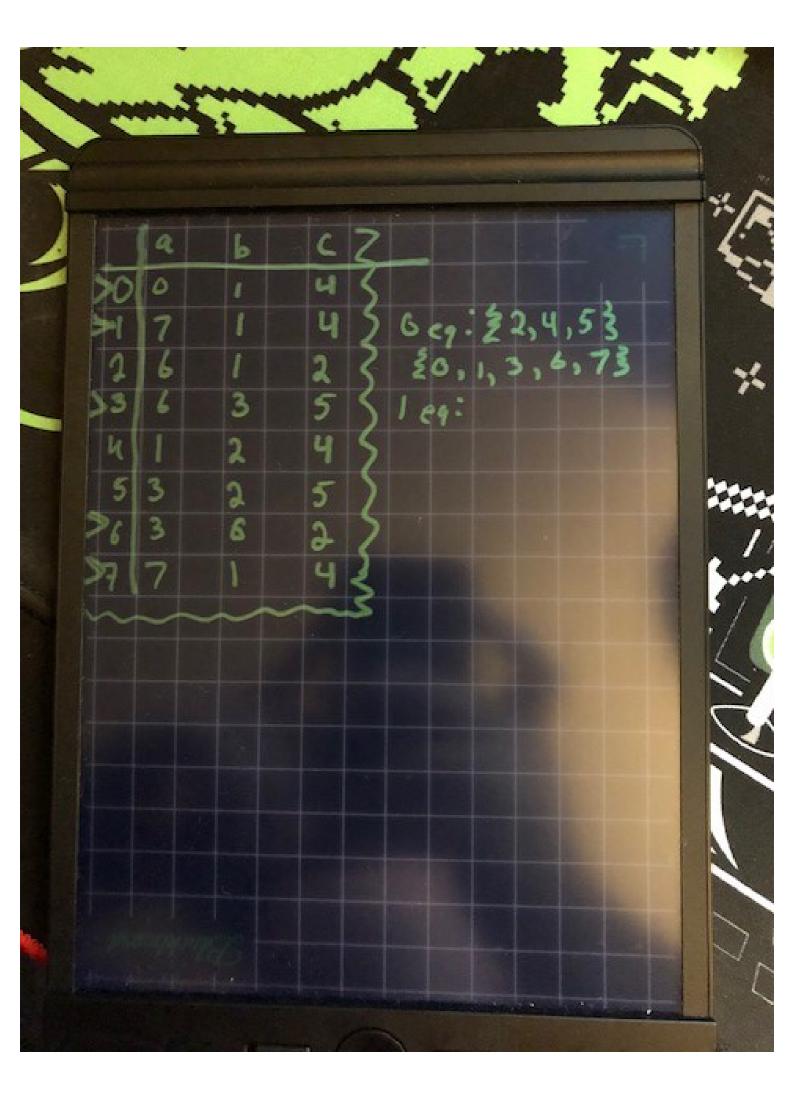
```
1. see pics
2. \Sigma = \{ csc, math, 0, 1, 2, 3, ', ' \}
3. 12 transitions
4. There's 12 necessary characters which is the total size of the language
5.
     a. RG
    b. RG
    c. CFG
    d. RG
    e. CFG
    f. CFG
    g. CFG
    h. BOTH
6.
     a. DFA
    b. NFA
    c. BOTH
    d. BOTH
     e. BOTH
7. see pics
8. 2
9. see pics
10.
     a. see pics
    b. Consider the state [q0]:
              on input a:
                   \delta([q0], a) = lamda-closure(\delta(q0, a))
                                 =(A, E, C)
                   \delta([q0], b) = lamda-closure(\delta(q0, b))
                                 =(\emptyset)
                   \delta([q0], c) = lamda-closure(\delta(q0, c))
                                 =(\emptyset)
                   \delta([q0], d) = lamda-closure(\delta(q0, d))
                                 =(\emptyset)
                   \ell([A, E, C]) = lamda-closure[(dn(A,a)) U dn(E, a) U dn (c,a)]
                                 =(\emptyset)
```

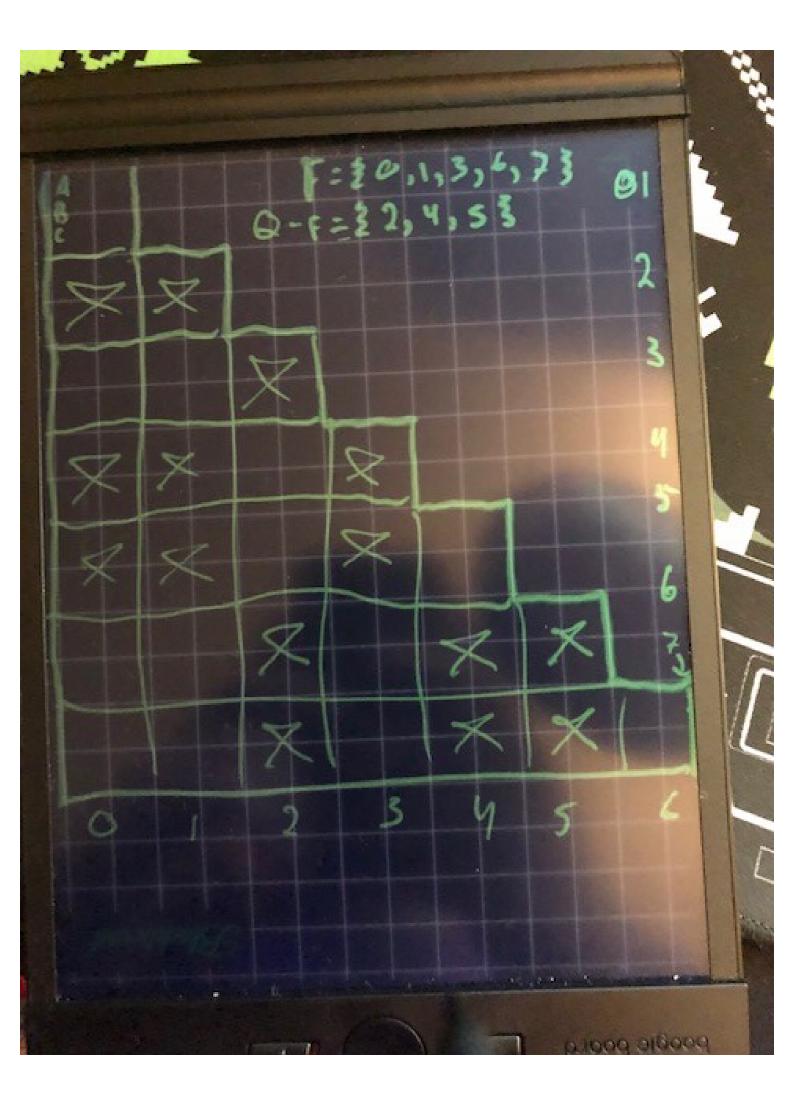


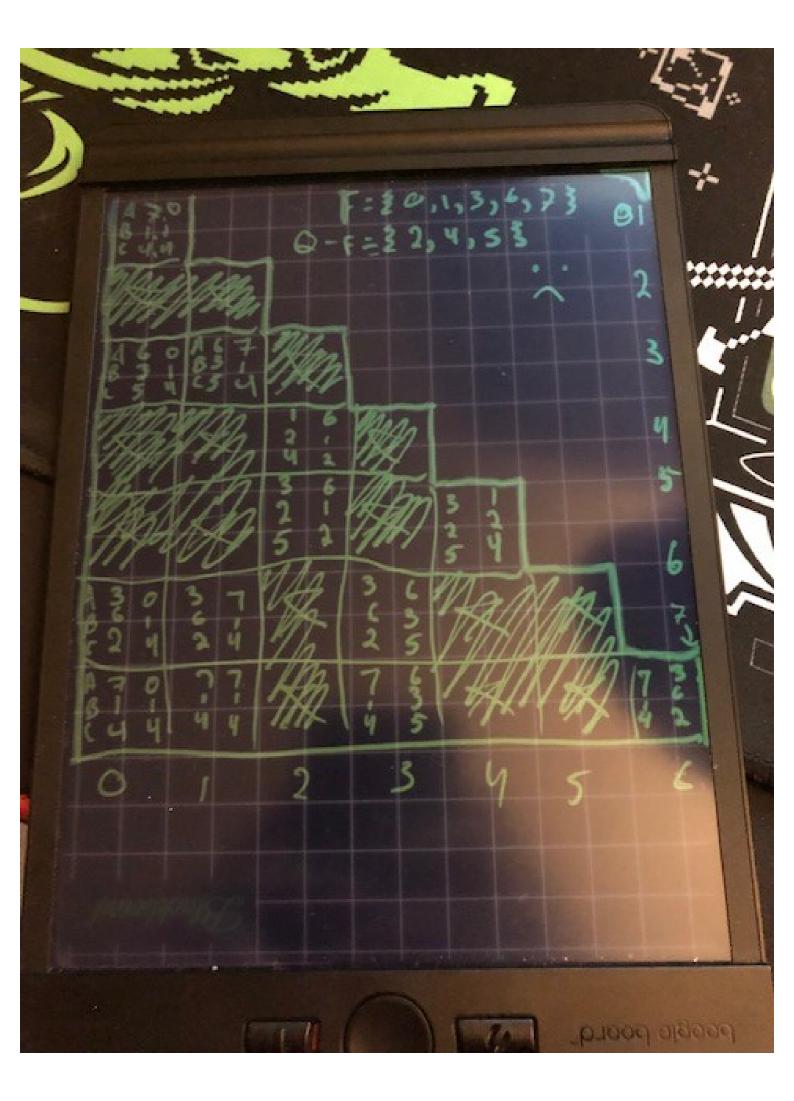


В	\rightarrow	hC
C	\rightarrow	hD
A	\rightarrow	hD
D	\rightarrow	dD
В	\rightarrow	dD
C	\rightarrow	λ
D	\rightarrow	hD
S	\rightarrow	hD
C	\rightarrow	dB
A	\rightarrow	dB
S	\rightarrow	dA









0	90	9	4	-01,3
1	7	1	4	6-7
2	6	1	2	O-F=2,4,5
3	6	3	5	
4	1	ч	2	
5	3	2	5	
6	3	6	2	
7	7	1	Ч	
				6, 1000 a 16000

0,113,6,7 0,1,3,7

