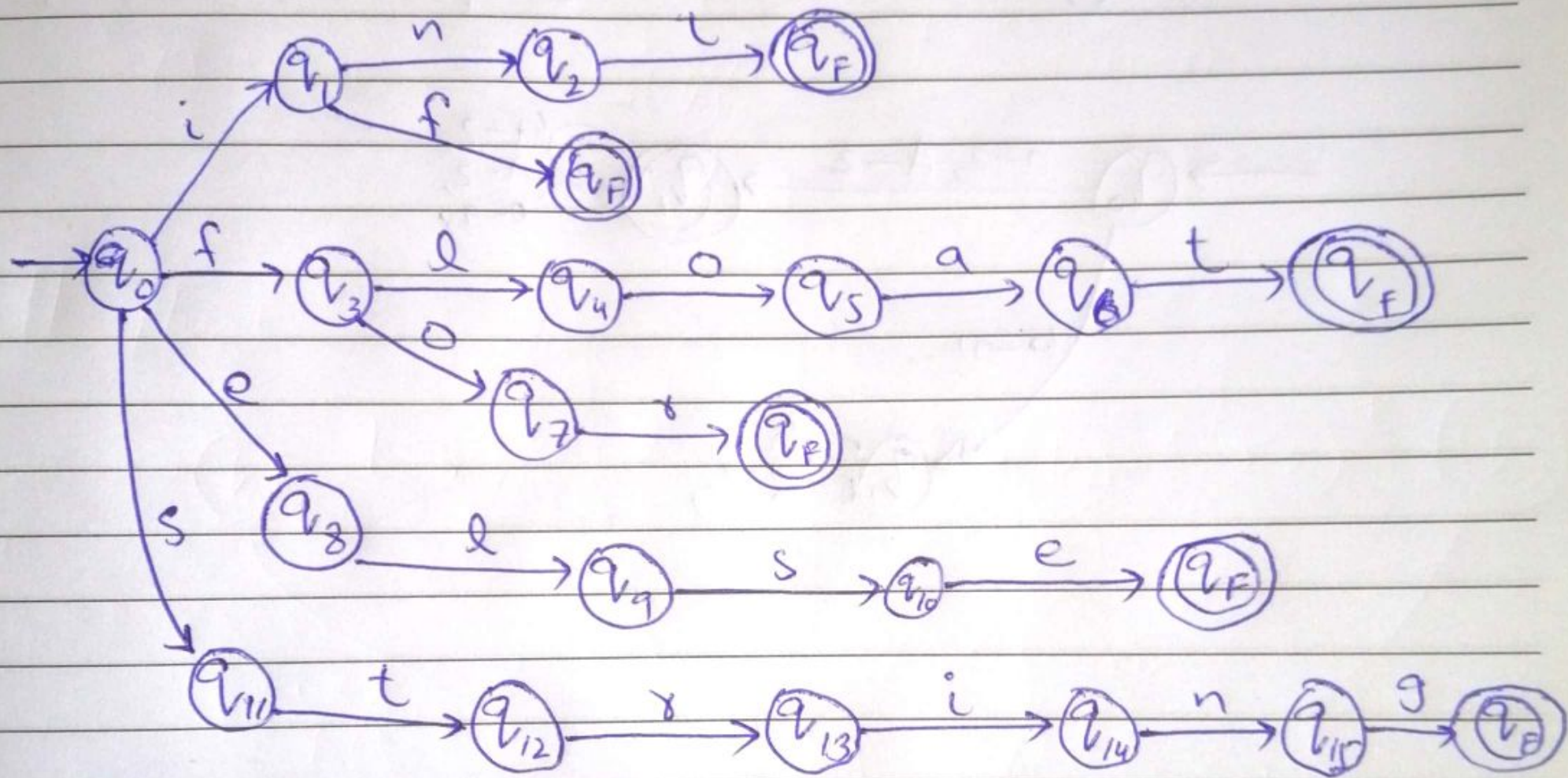


COMPILER CONSTRUCTION

ASSIGNMENT No. 01

Name: Muhammad Ali Raza

Roll No.: 2018-UET-NML-CS-31 (1802031)



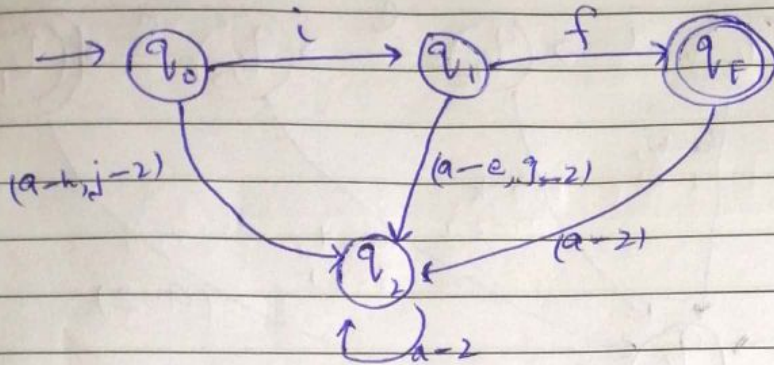
"NFA for keywords"

$$\Sigma = \{a-z\}$$

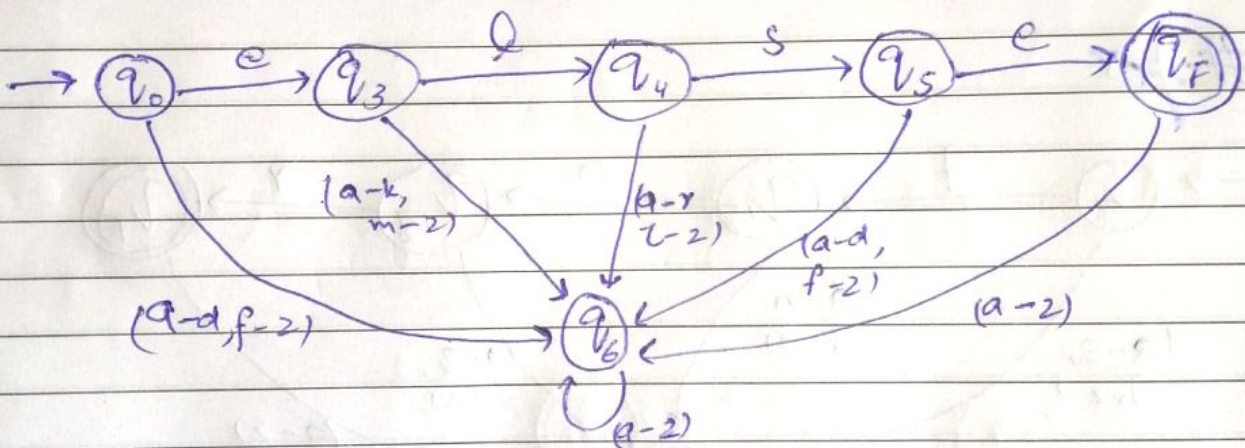
Date:

M T W T F S S

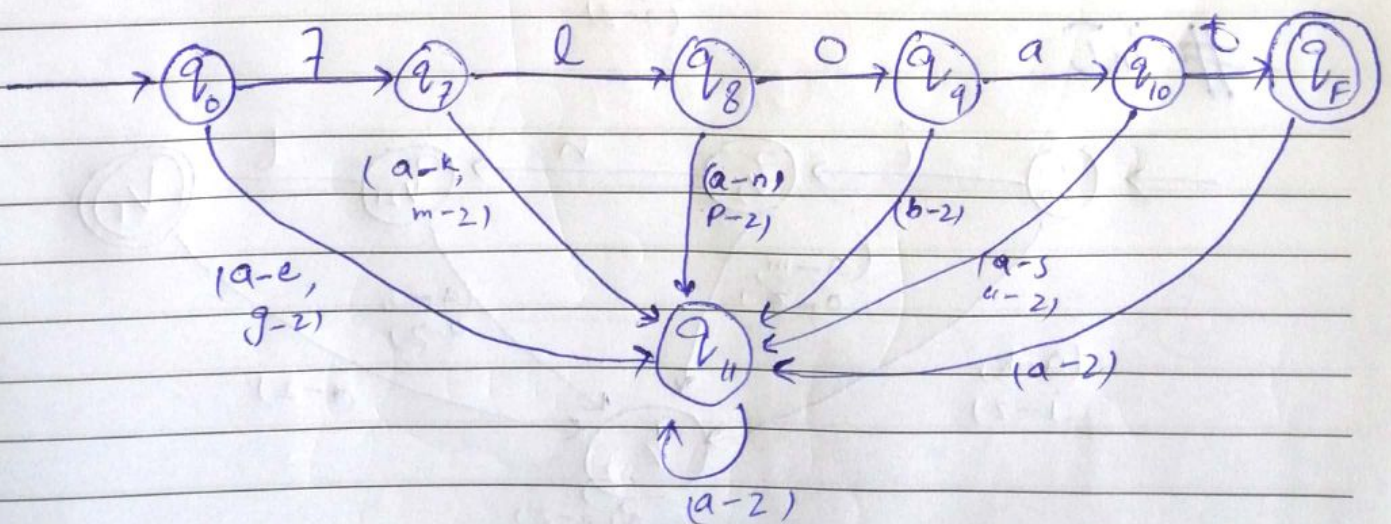
if



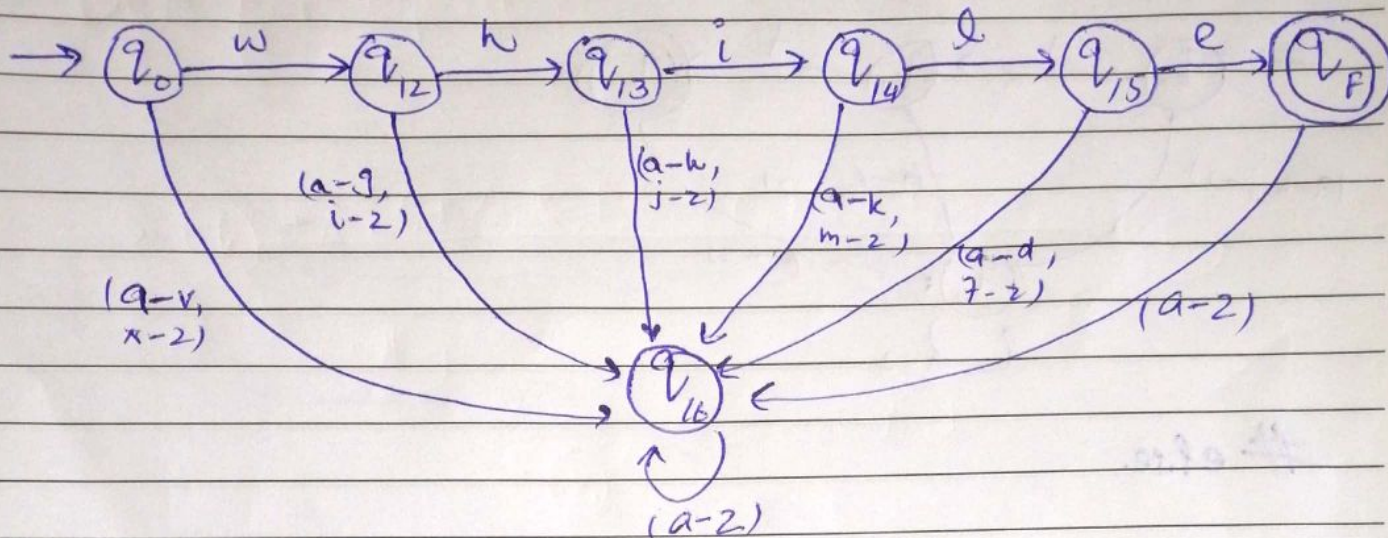
else



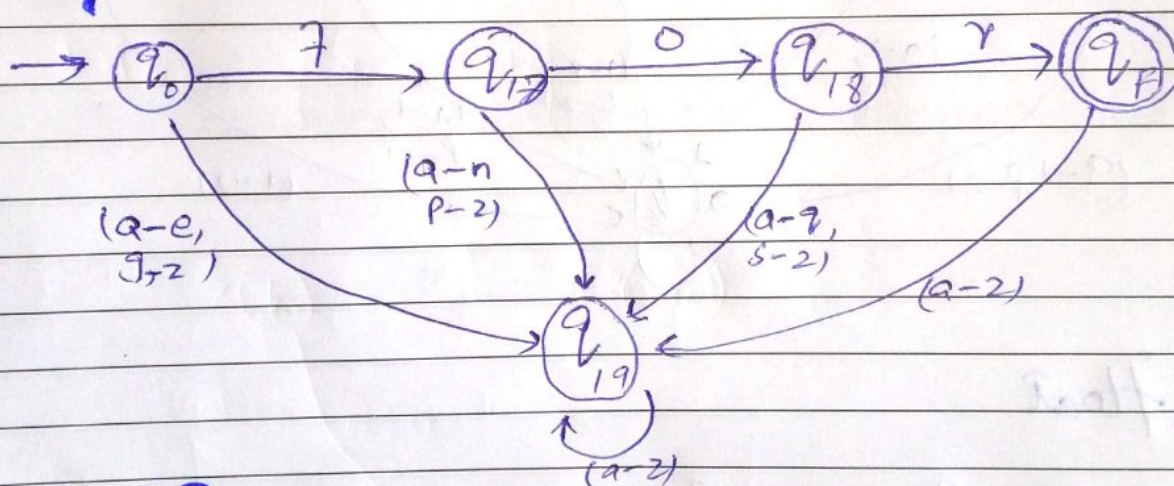
float



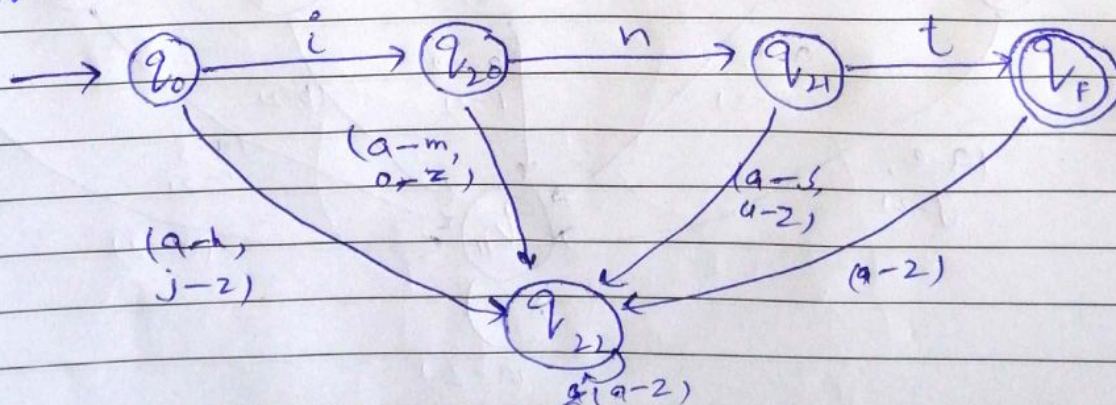
while



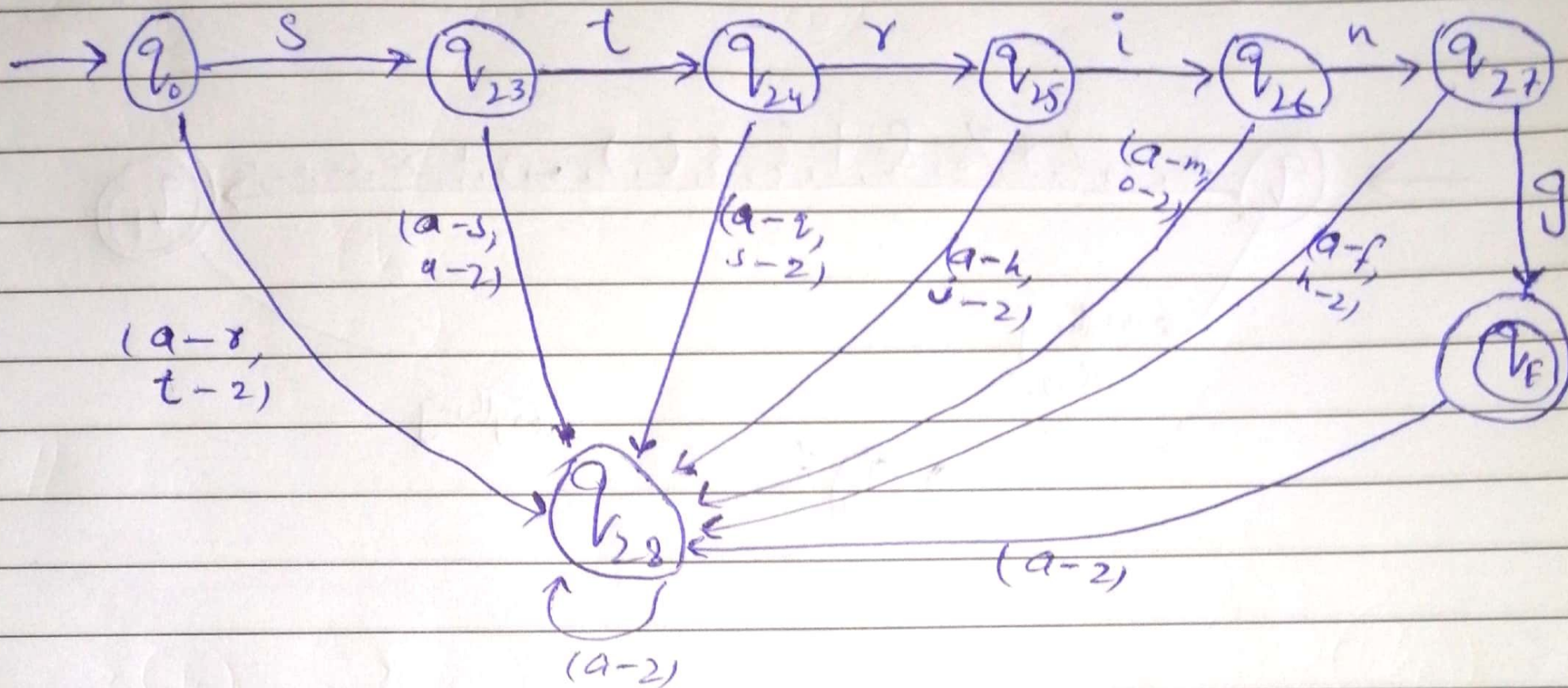
for



in

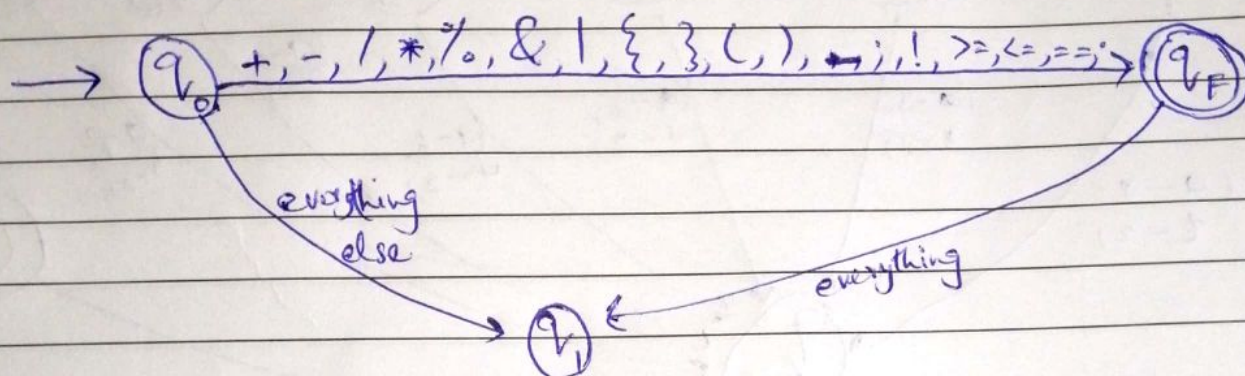


string.



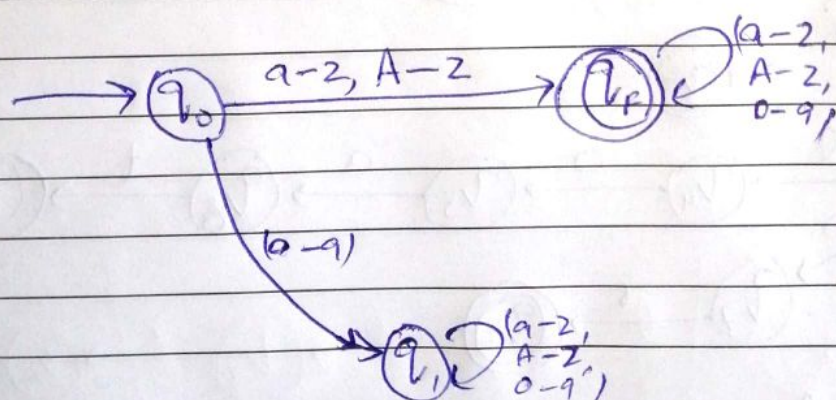
DFA for Operators:

$$\Sigma = \{a-z, A-Z, \text{everything}\}$$



DFA for identifier:

$$\Sigma = \{a-z, A-Z, 0-9\}$$



DFA for numbers:

