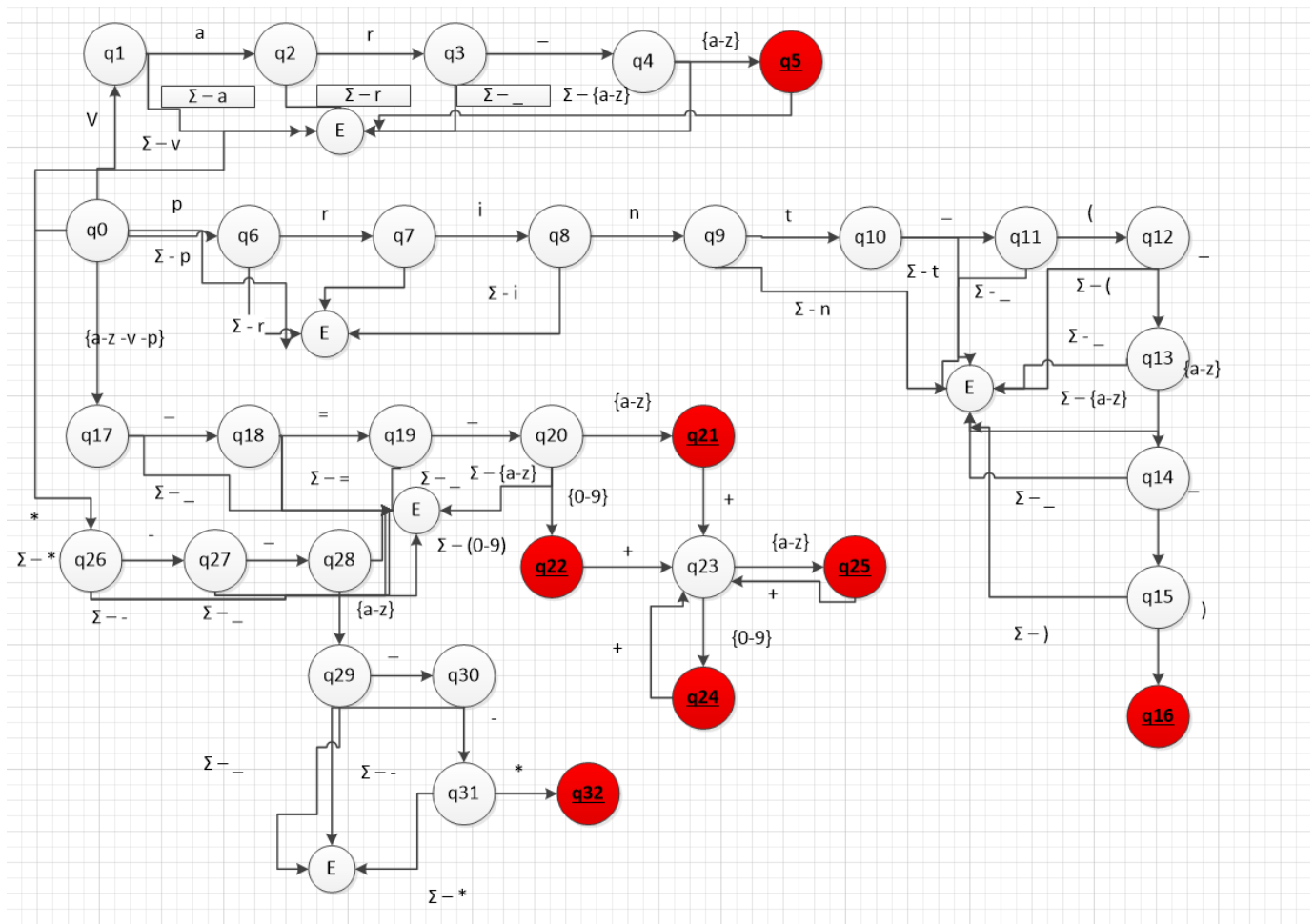


## Ryan Owens DFA



### Test Cases:

#### Accepted -

1. Var a
2. a = 5
3. print ( a )
4. \*- Writing Comments is Good Practice -\*
5. a = 5 + 7

#### Rejected –

- |                                   |   |
|-----------------------------------|---|
| 1. var z = 7                      | ( cannot initialize variable upon declaration in grammar) |
| 2. {print ( z )}                  | ( { } are invalid characters in our grammar)              |
| 3. print ( z = 5 )                | (printStatement doesnt allow assignmentStatement's)       |
| 4. *- This Comment Should Fail *- | (-* is required to end a comment)                         |
| 5. z = 3 + 4 - 2                  | (- is not a valid intOp)                                  |