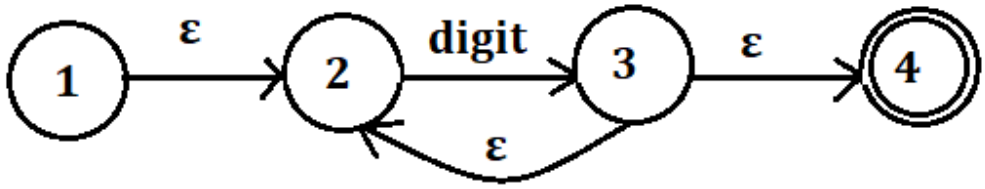
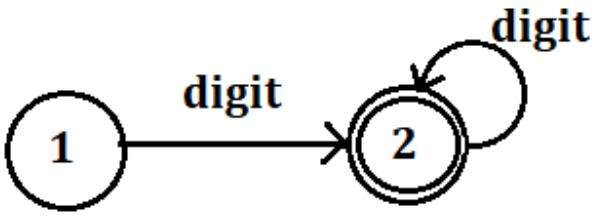
Compiler paroject#3

RE(digit) = [0-9]

NFA



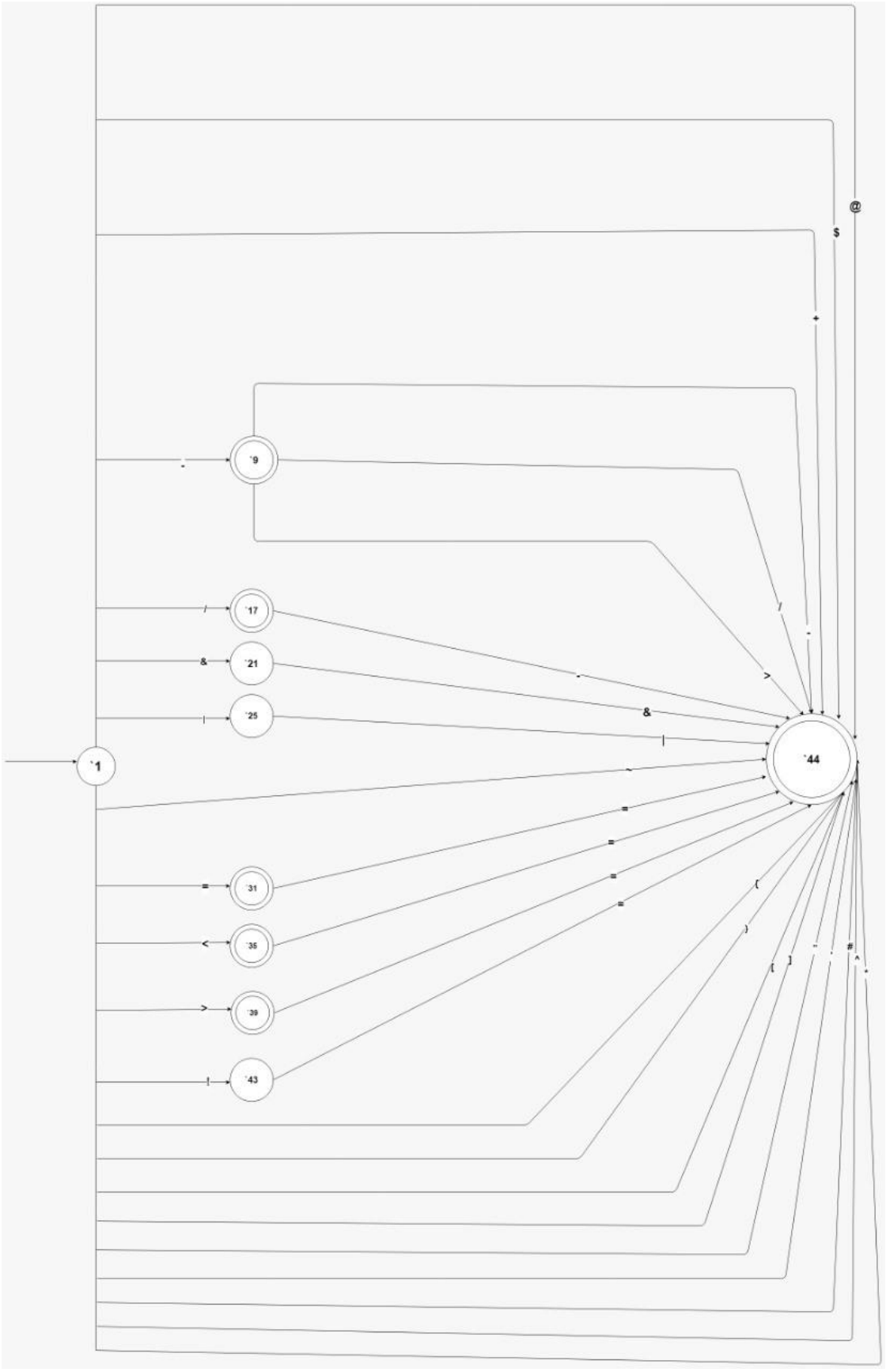
DFA

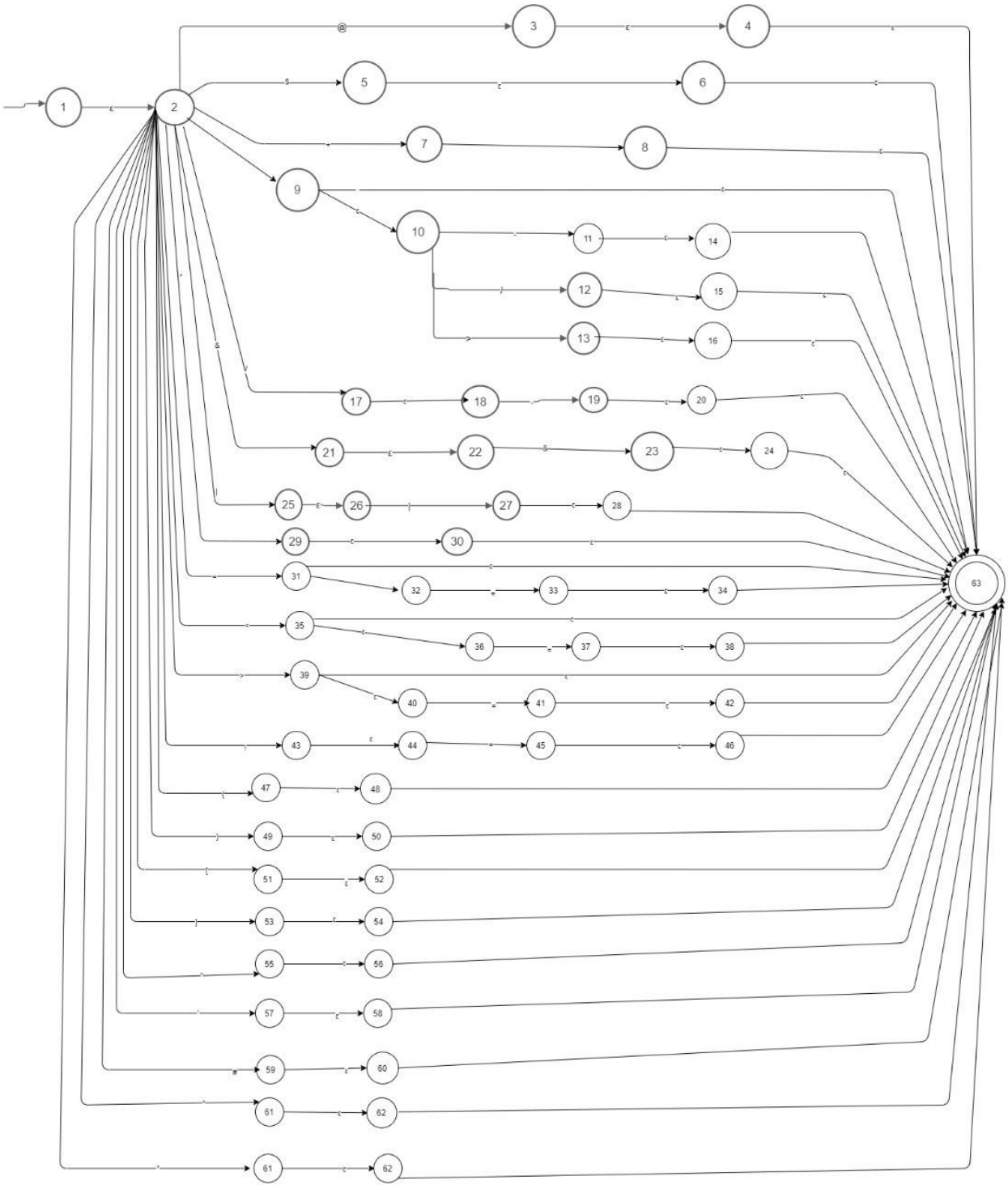


Transition table

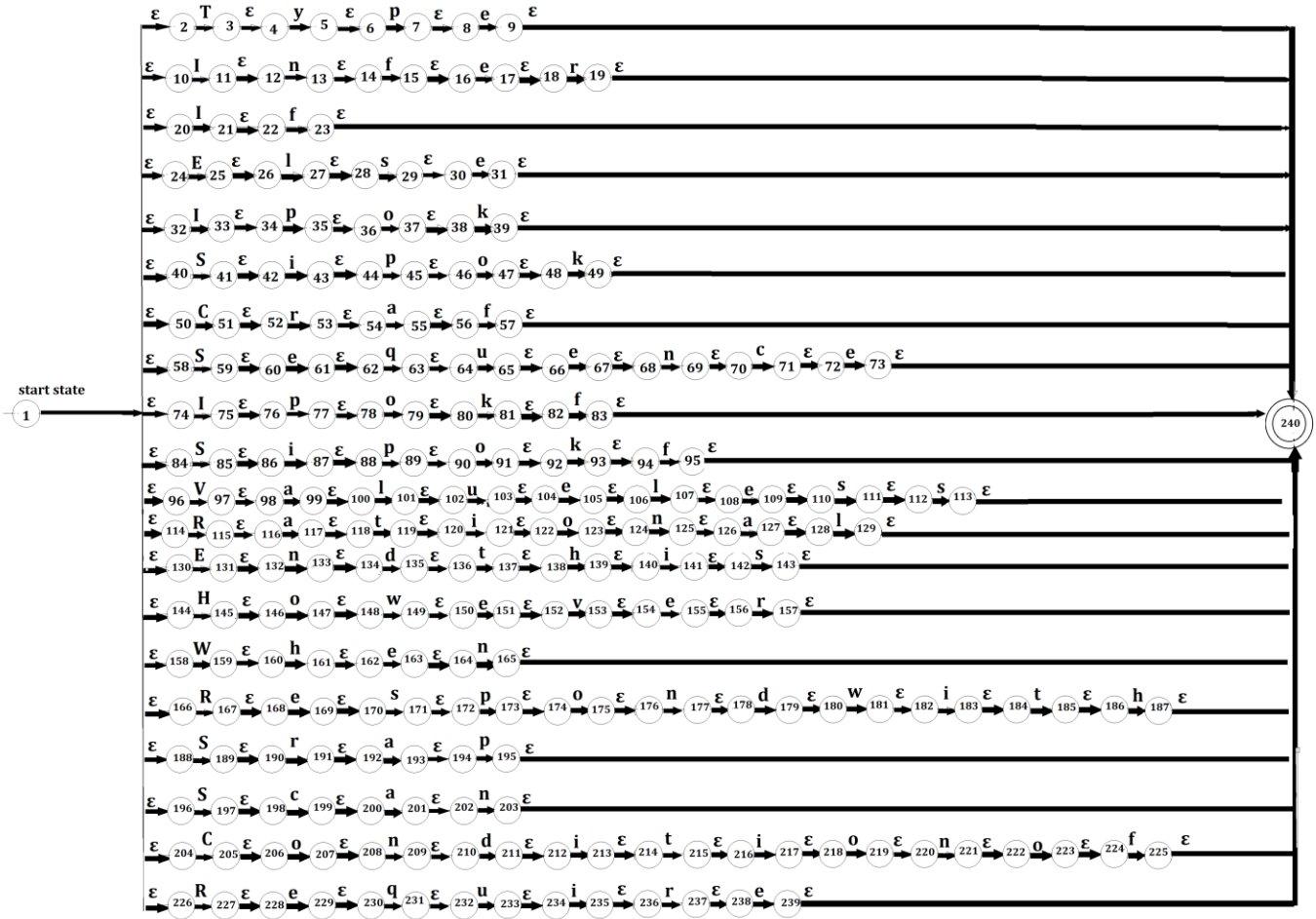
state	Digit	Accepting
1	2	NO
2	2	YES

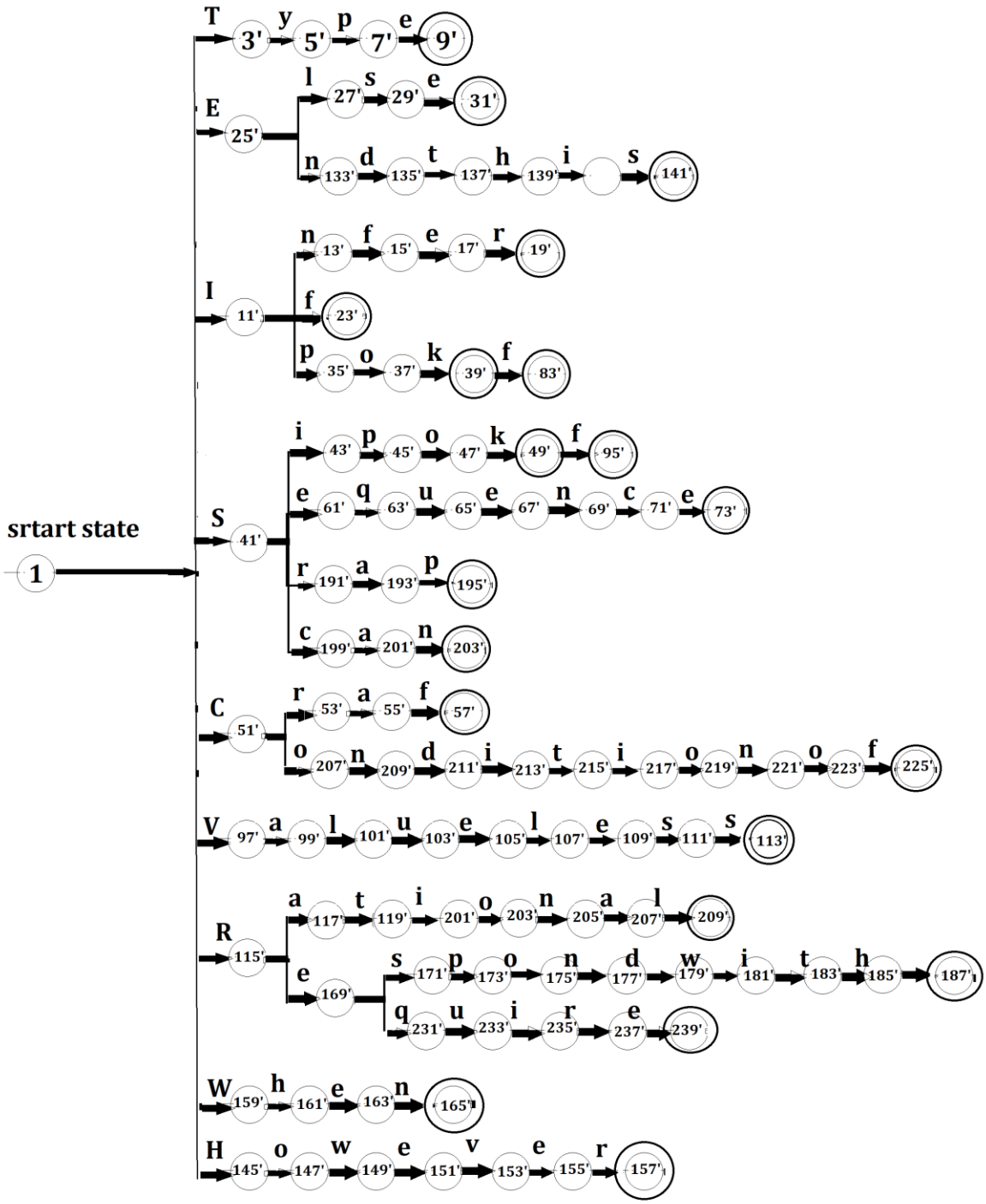
RE(symbols) = (@|$|+|-|*| /|&&| || | ~| ==| <| >| !=| <=| >=| =| ->| {| }| [|]| '| "| /-| -/ |--| #| ^).


`1
`9
`17
`21
`25
`31
`35
`39
`43
`44
-
/
&
|
=
<
>
!
@
$
+
*
(
)
{
}
#
^

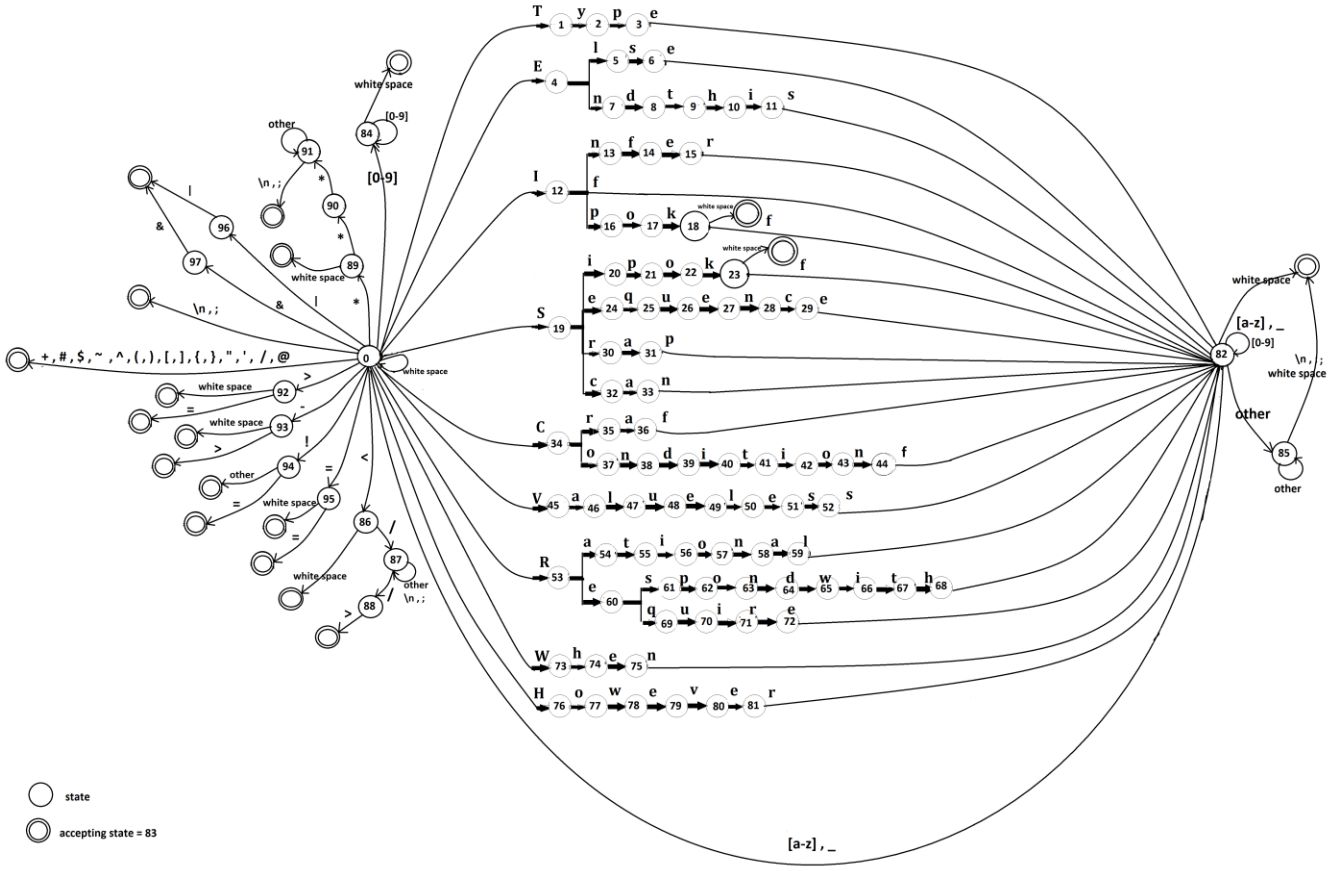


RE(KW) = (TYype| Infer | If | Else | Ipok | Sipok | Craf | Sequence | Ipokf | Sipkf | Valueless | Rational | Endthis | However | When | Respondwith | Srap | Scan | Conditionof | Require)


start state
1
240


srtart state
1
T
3'
y
5'
p
7'
e
9'
E
25'
l
27'
s
29'
e
31'
n
133'
d
135'
t
137'
h
139'
i
s
141'
I
11'
n
13'
f
15'
e
17'
r
19'
f
23'
p
35'
o
37'
k
39'
f
83'
S
41'
i
43'
p
45'
o
47'
k
49'
f
95'
e
61'
q
63'
u
65'
e
67'
n
69'
c
71'
e
73'
r
191'
a
193'
p
195'
c
199'
a
201'
n
203'
C
51'
r
53'
a
55'
f
57'
o
207'
n
209'
d
211'
i
213'
t
215'
i
217'
o
219'
n
221'
o
223'
f
225'
V
97'
a
99'
l
101'
u
103'
e
105'
l
107'
e
109'
s
111'
s
113'
R
115'
a
117'
t
119'
i
201'
o
203'
n
205'
a
207'
l
209'
e
169'
s
171'
p
173'
o
175'
n
177'
d
179'
w
181'
i
183'
t
185'
h
187'
q
231'
u
233'
i
235'
r
237'
e
239'
W
159'
h
161'
e
163'
n
165'
H
145'
o
147'
w
149'
e
151'
v
153'
e
155'
r
157'

Last DFA:



Transition diagram:

https://docs.google.com/spreadsheets/d/1OSxOYvQyQrBnU_ygXjNBk26MJrCCl0ko/edit?usp=sharing&ouid=105254318349782653163&rtpof=true&sd=true