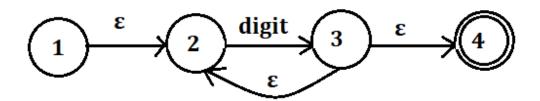
# **Compiler paroject#3**

RE(digit) = [0-9]

# NFA

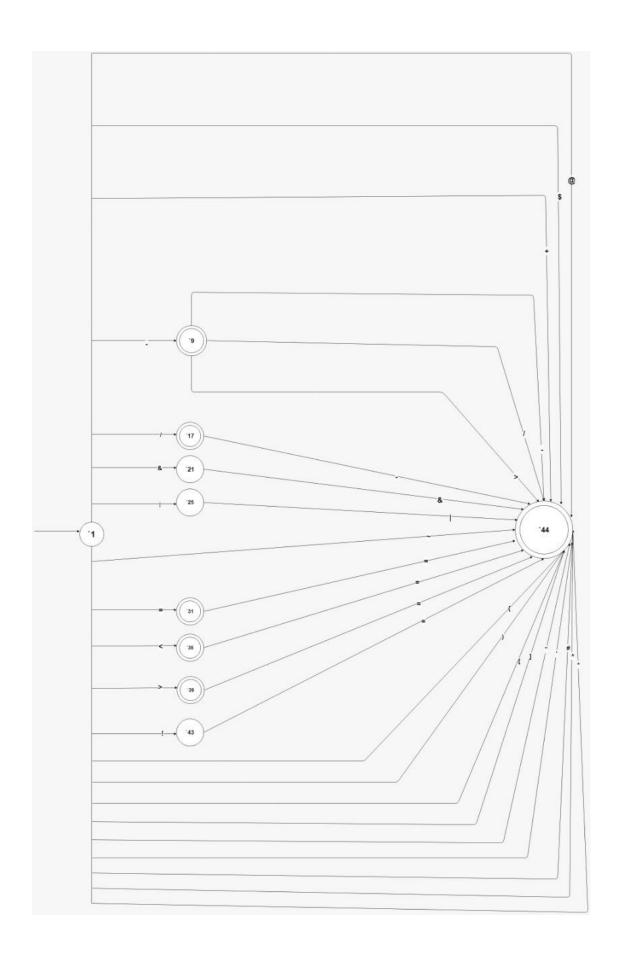


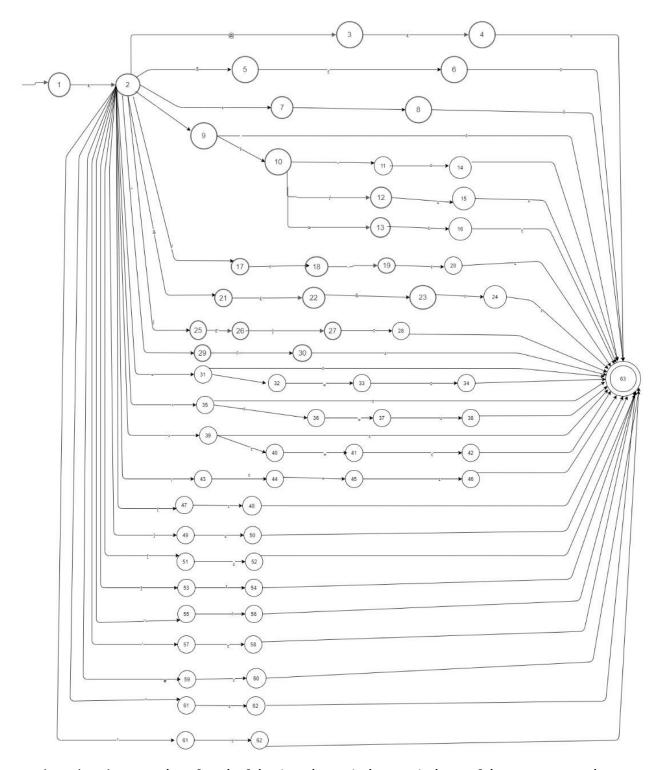
### **DFA**



### **Transition table**

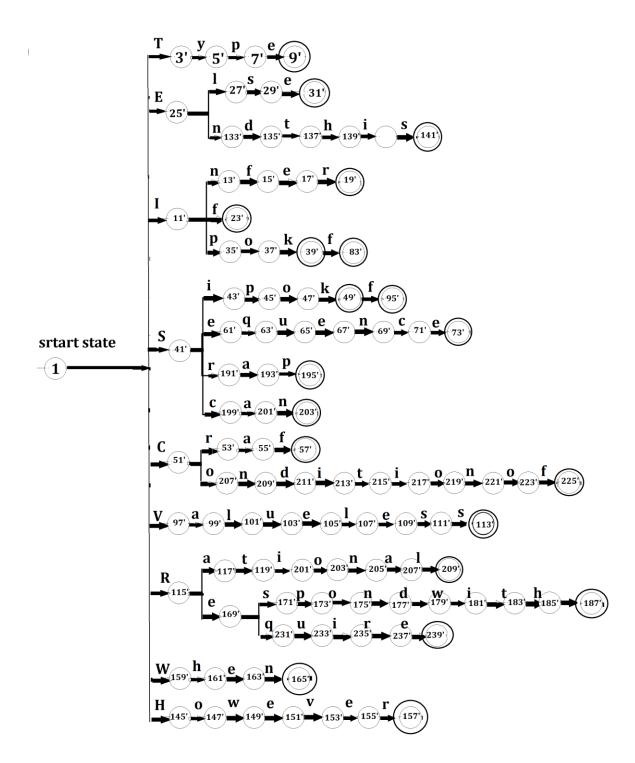
state	Digit	Accepting
1	2	NO
2	2	YES



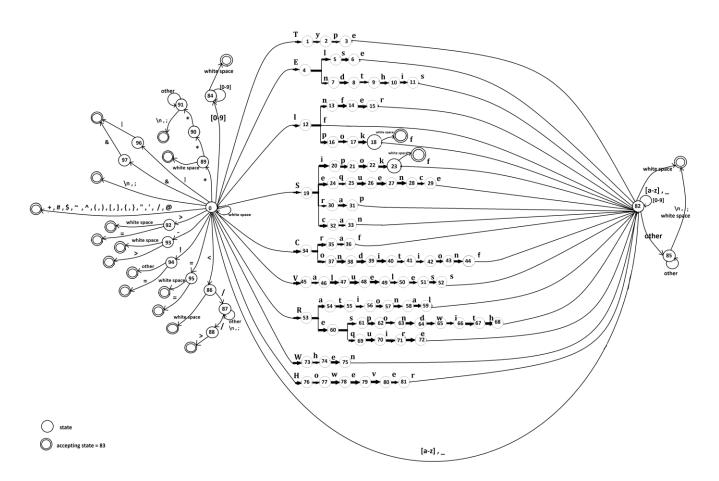


RE(KW) = (TYype | Infer | If | Else | Ipok | Sipok | Craf | Sequence | Ipokf | Sipkf | Valueless | Rational | Endthis | However | When | Respondwith | Srap | Scan | Conditionof | Require)

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\varepsilon 2 T 3 \varepsilon 4 y 5 \varepsilon 6 p \varepsilon 8 e 9 \varepsilon
                                                                                                                                                                                                                                                                                                                                                                                             \varepsilon 10 11 \varepsilon 12 13 \varepsilon 14 15 \varepsilon 16 \varepsilon 17 \varepsilon 18 \varepsilon 19 \varepsilon
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Last DFA:



# Transition diagram:

https://docs.google.com/spreadsheets/d/1OSxOYvQyQrBnU\_ygXjNBk2 6MJrCCl0ko/edit?usp=sharing&ouid=105254318349782653163&rtpof= true&sd=true