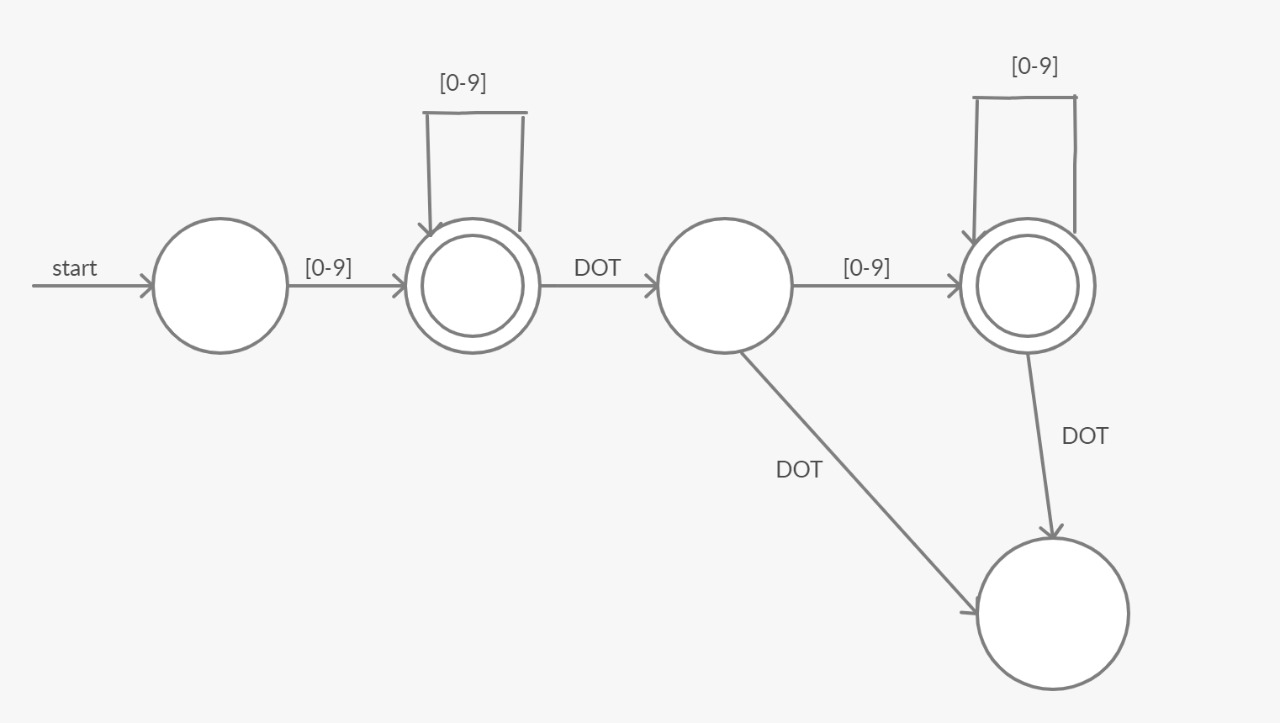
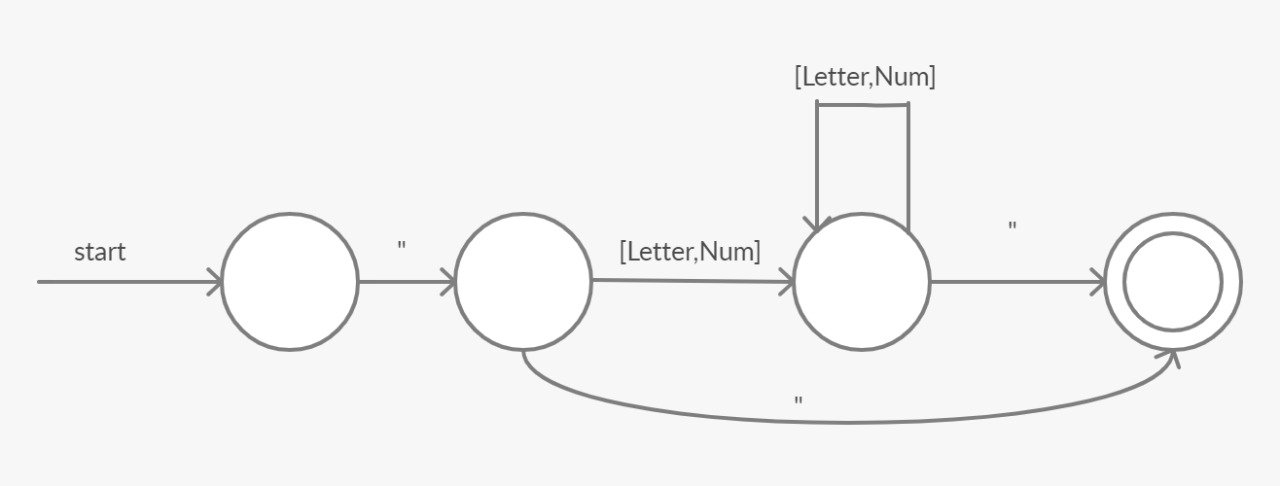
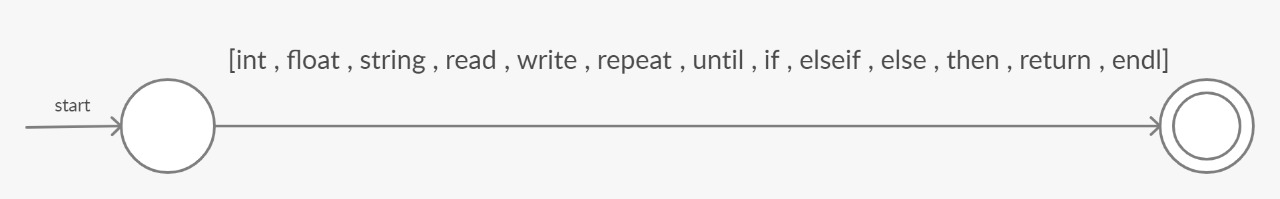
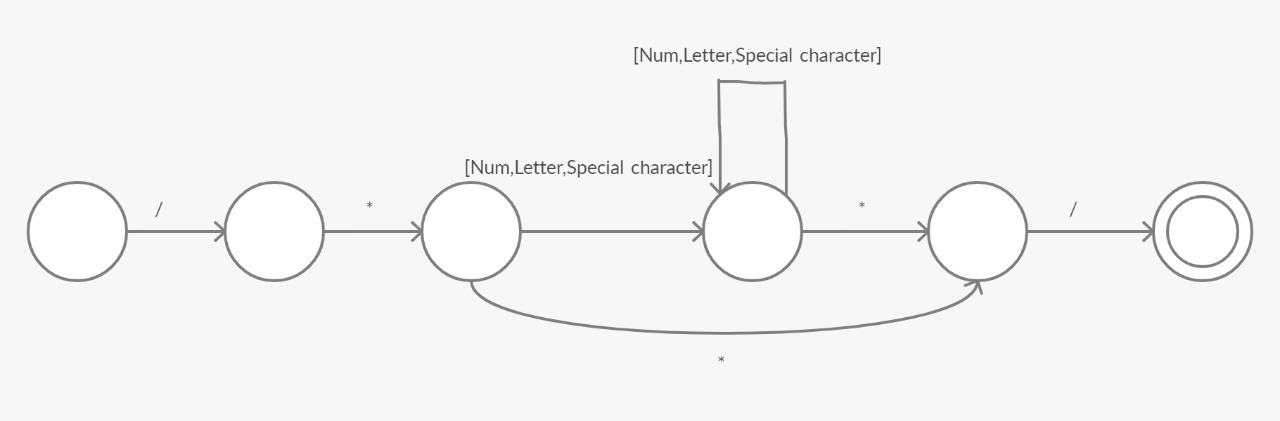
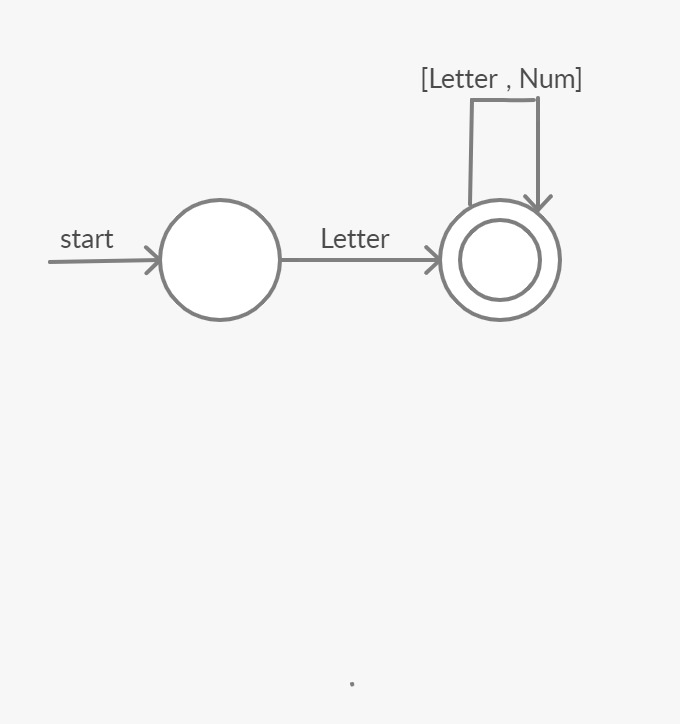
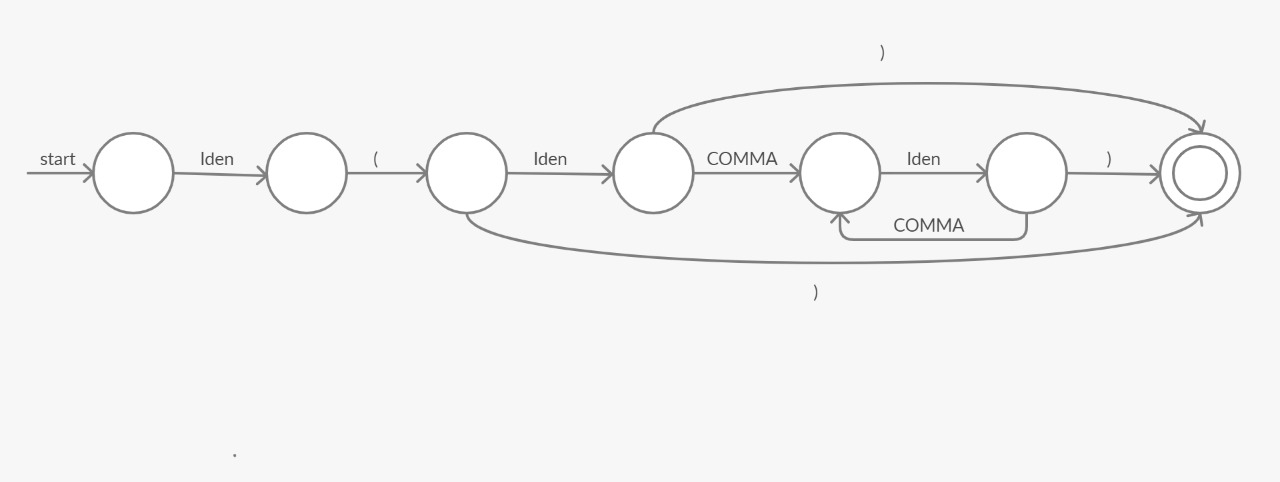
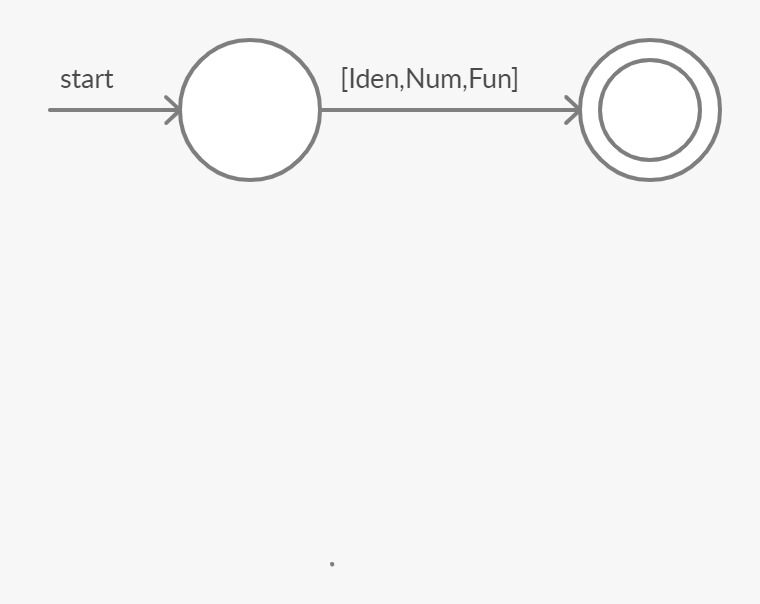
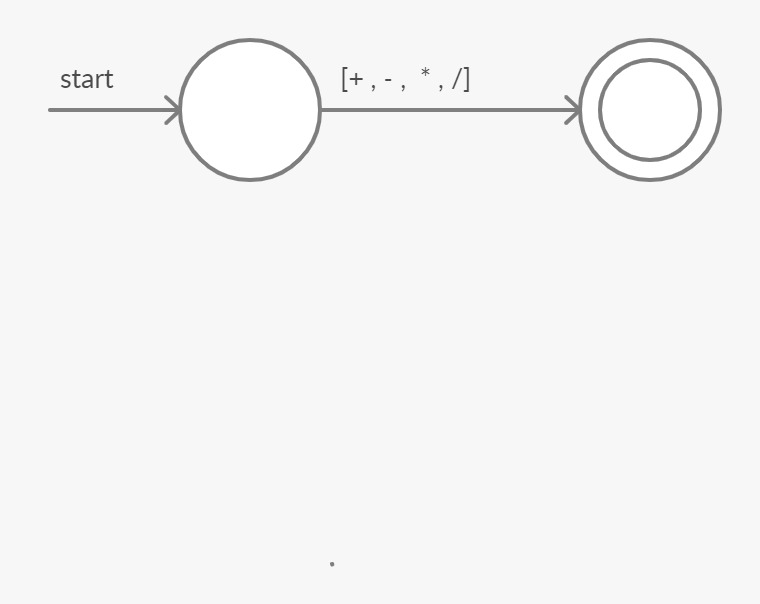
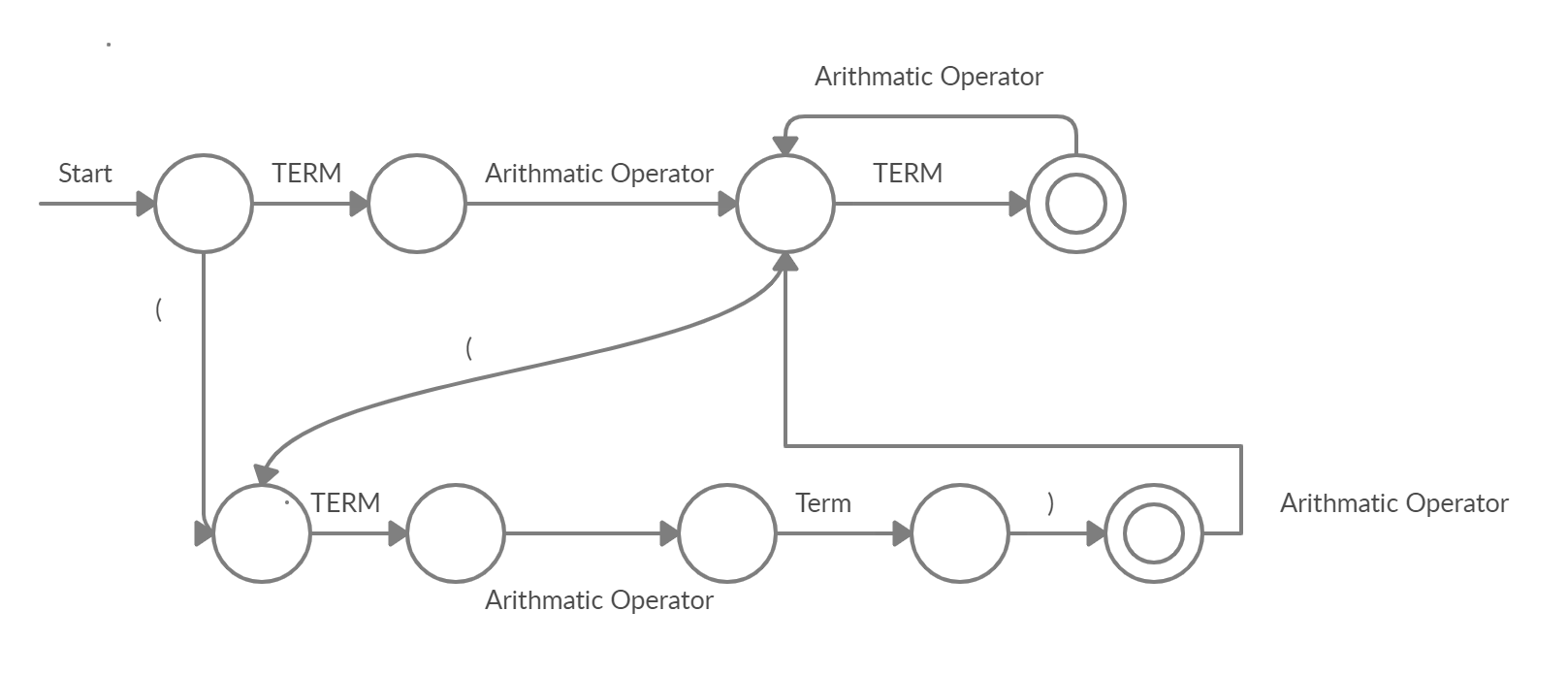
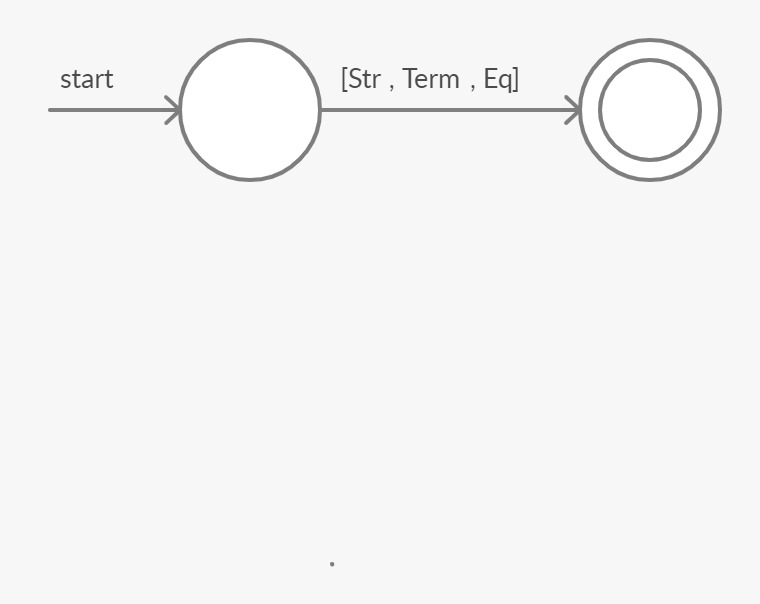
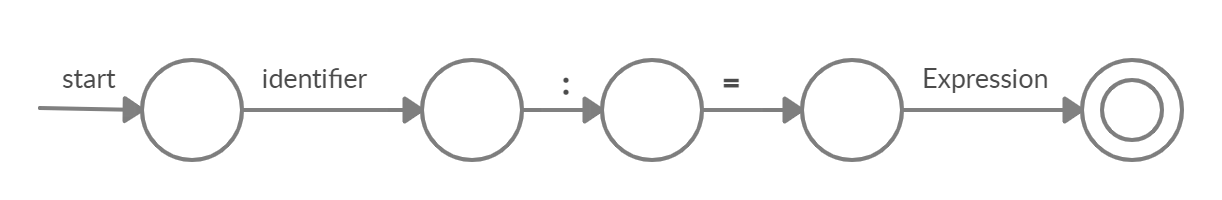
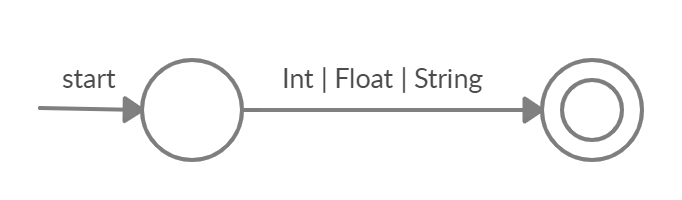
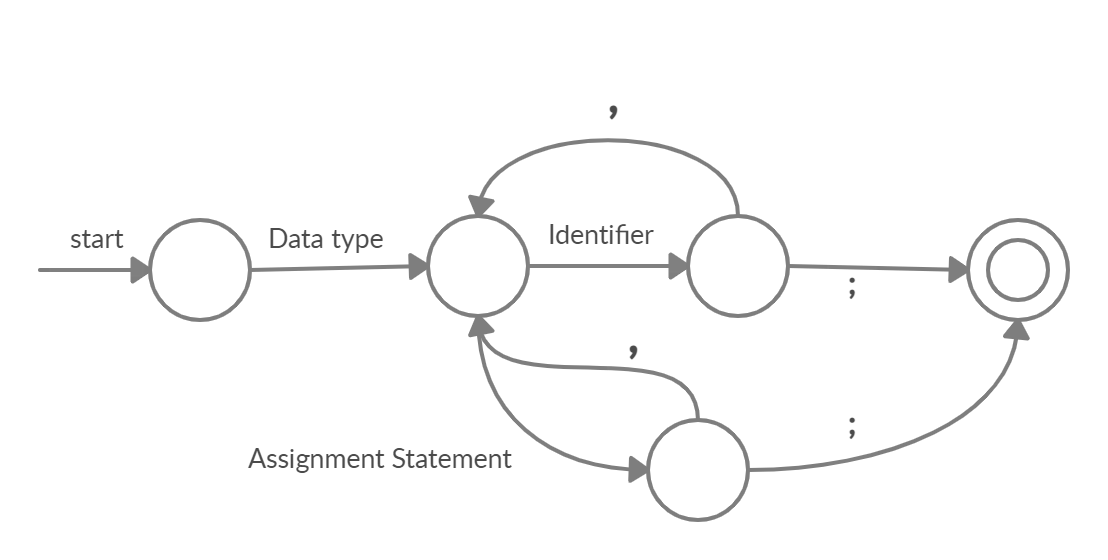
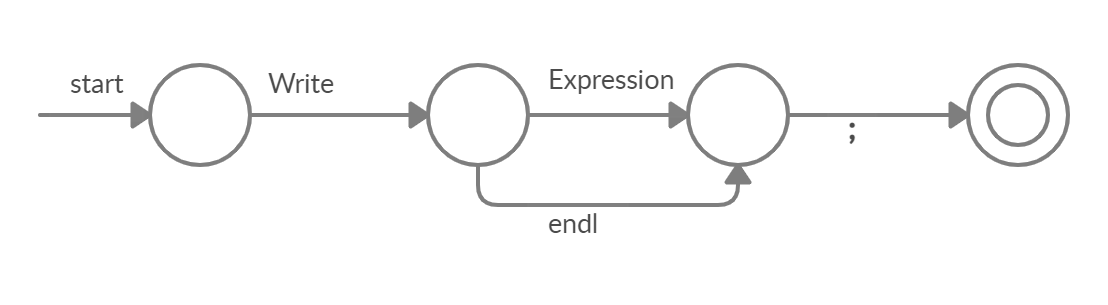
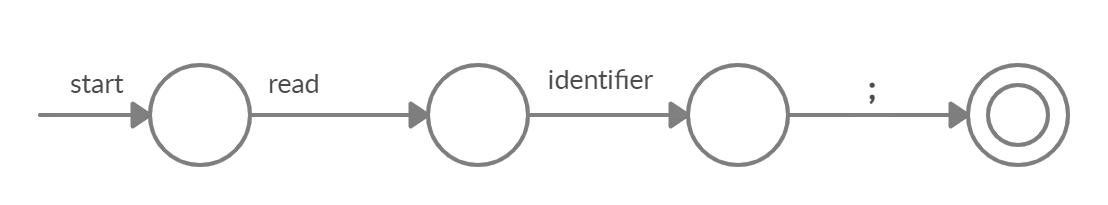
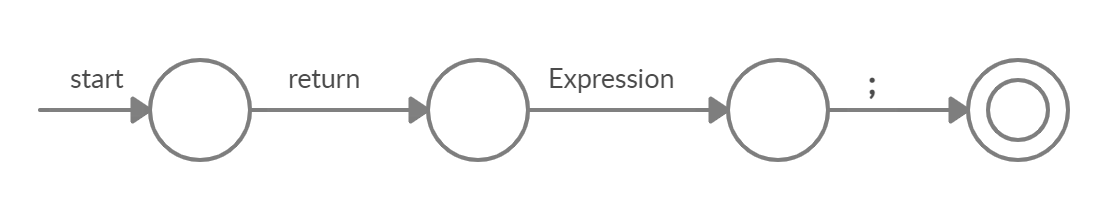
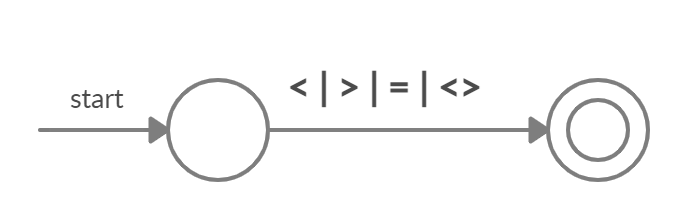
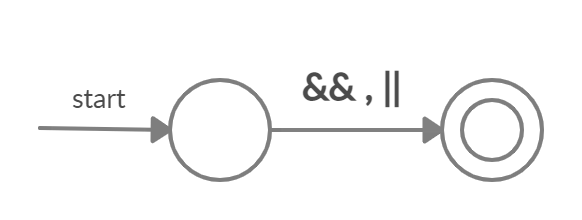
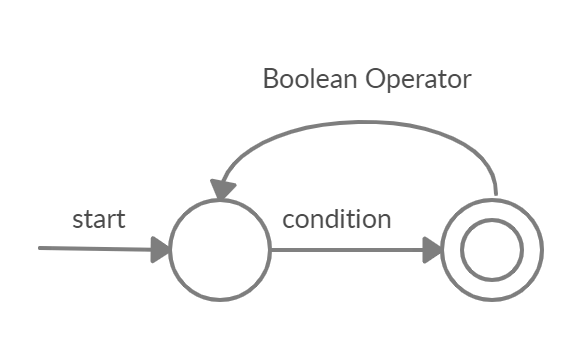
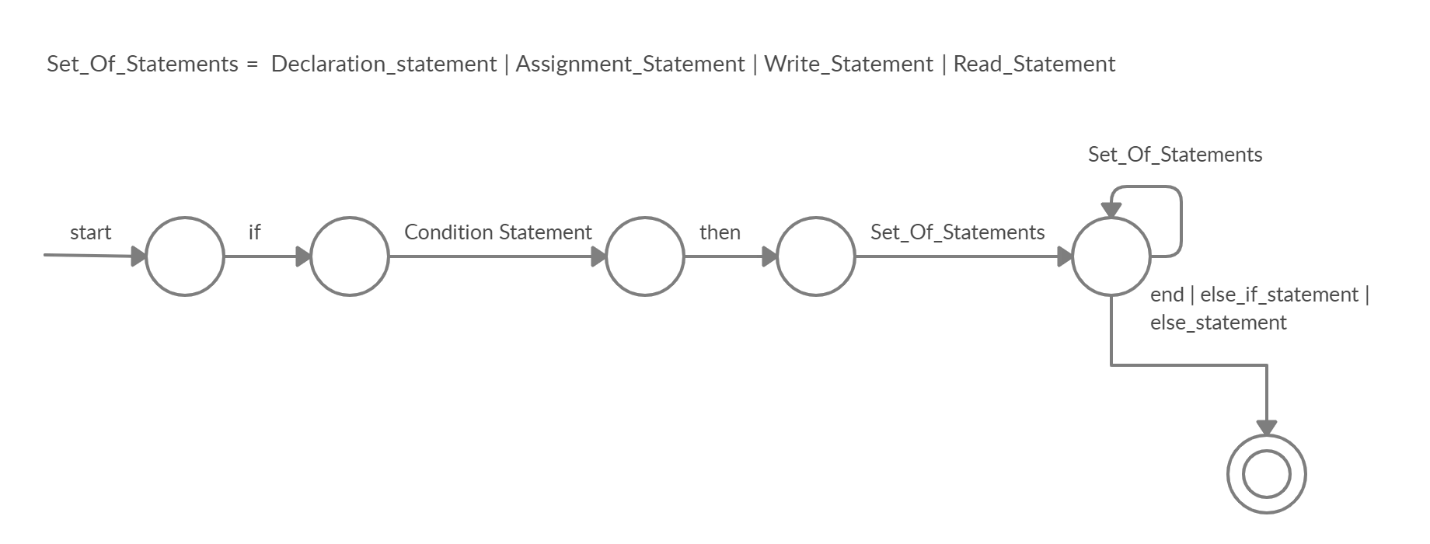
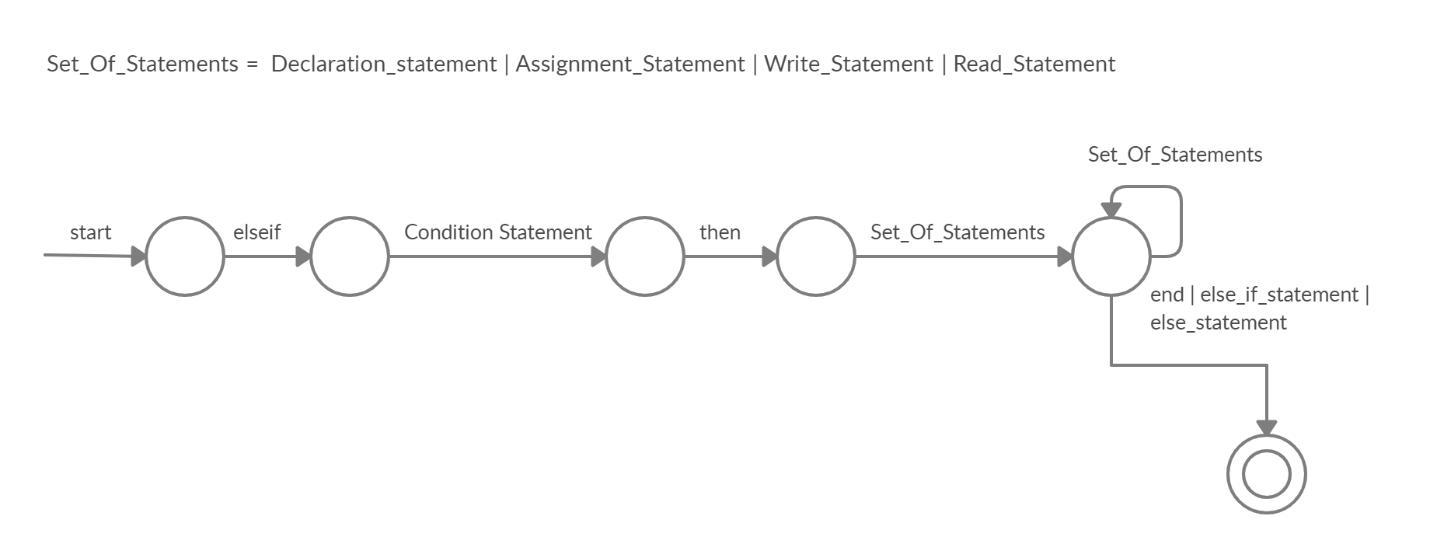
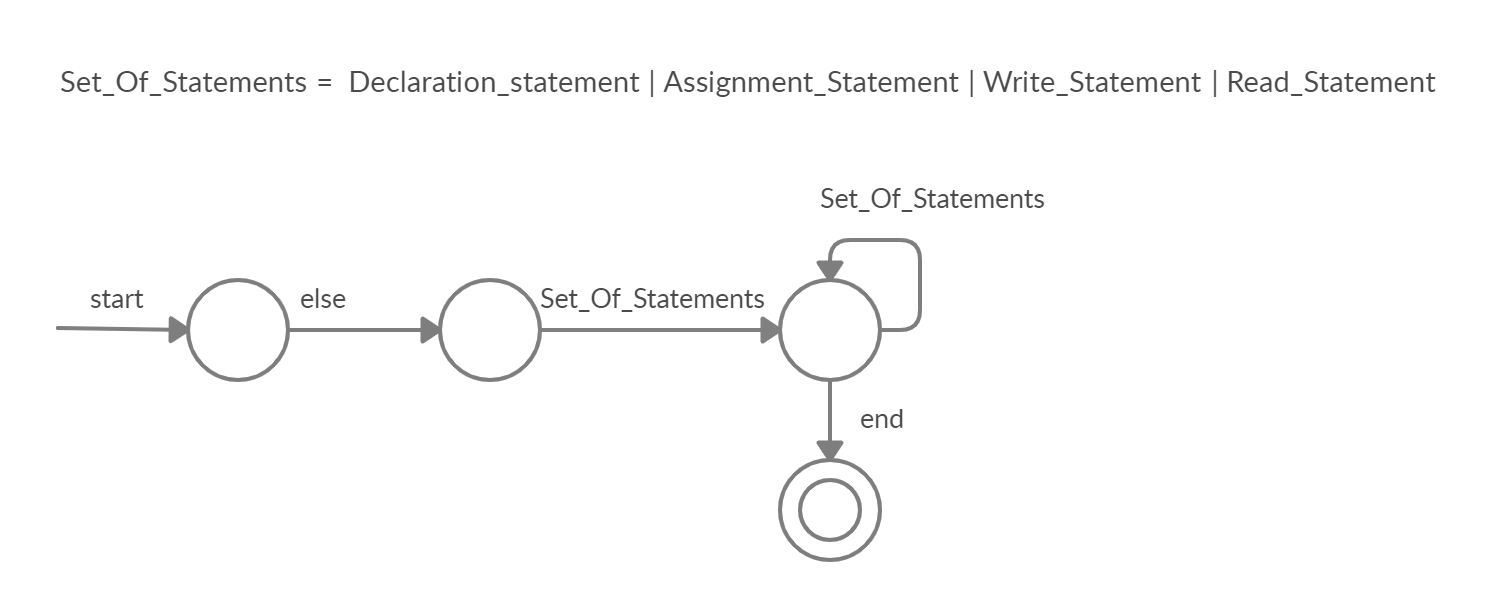
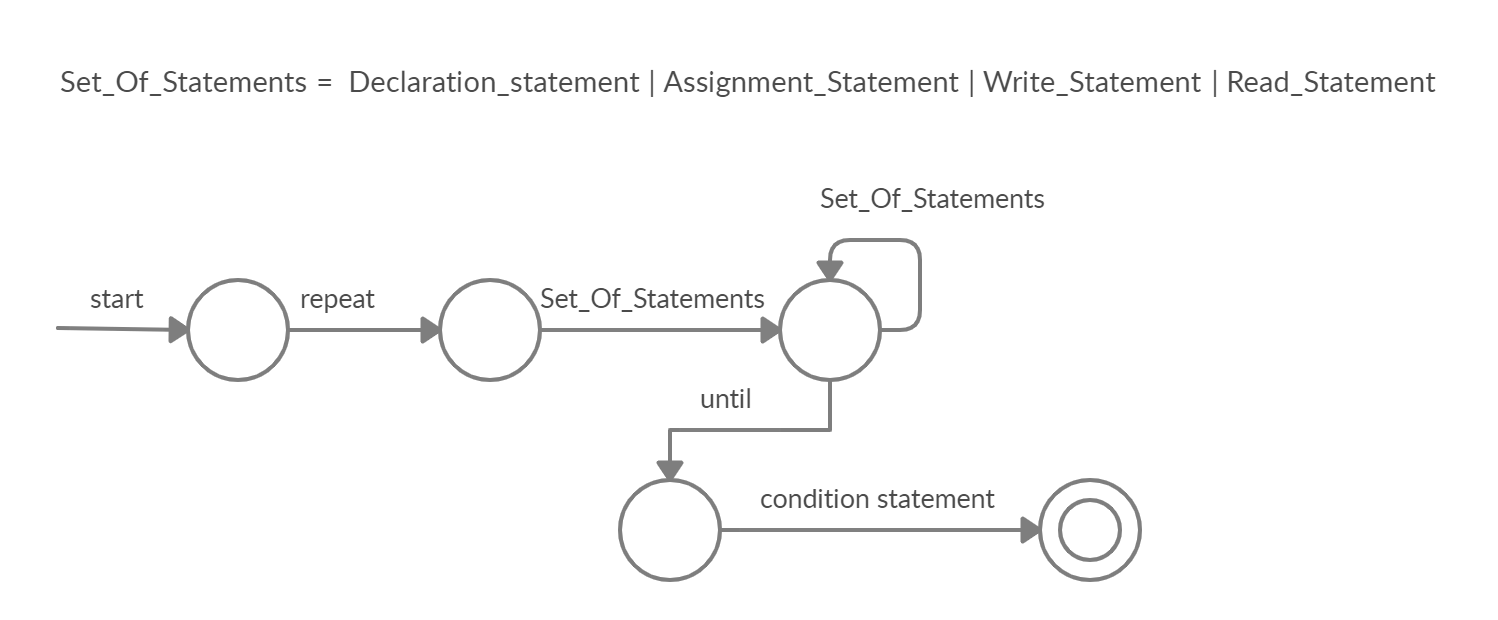
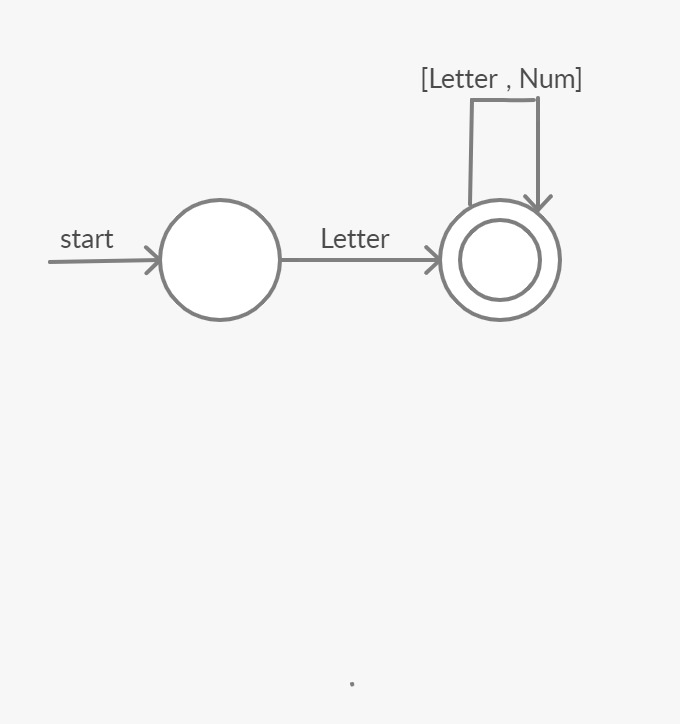
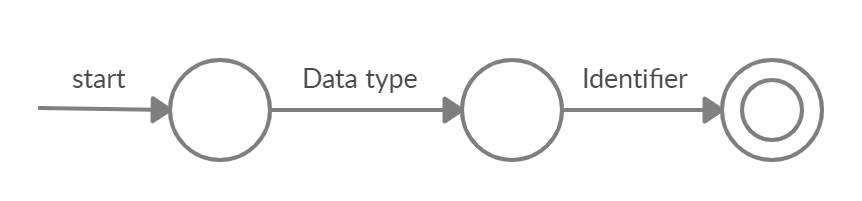
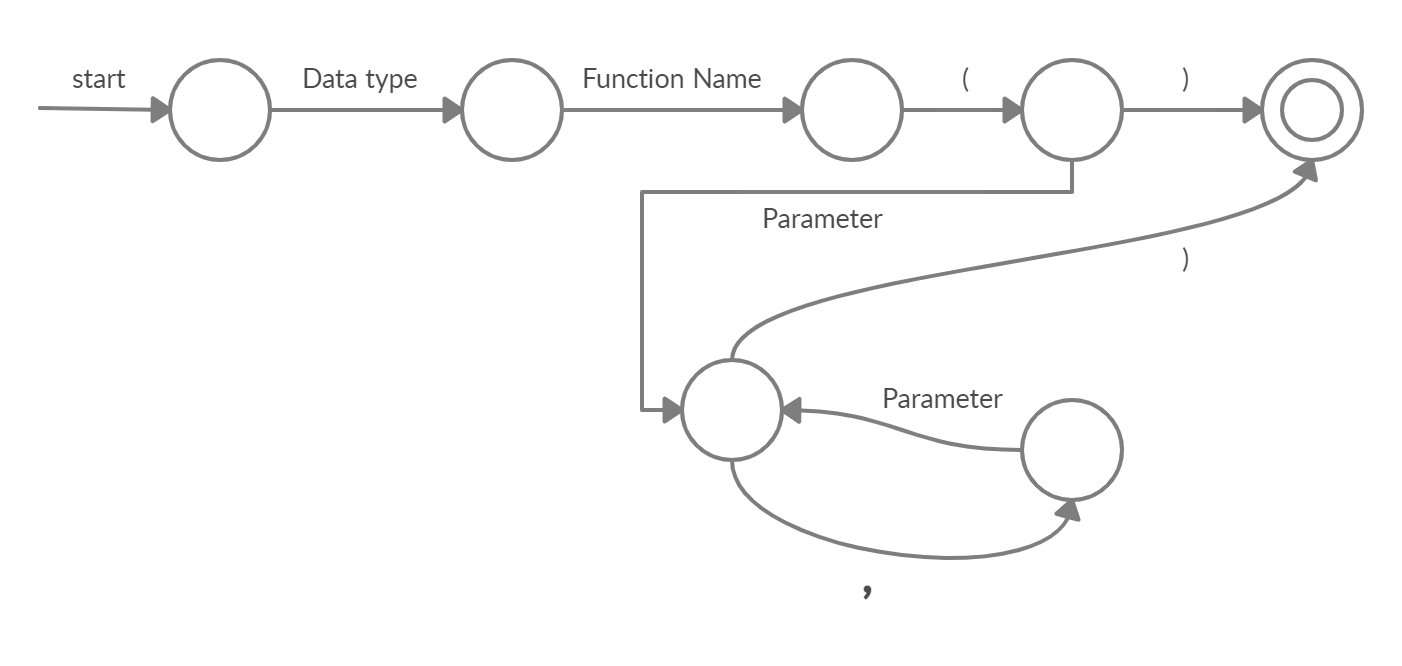
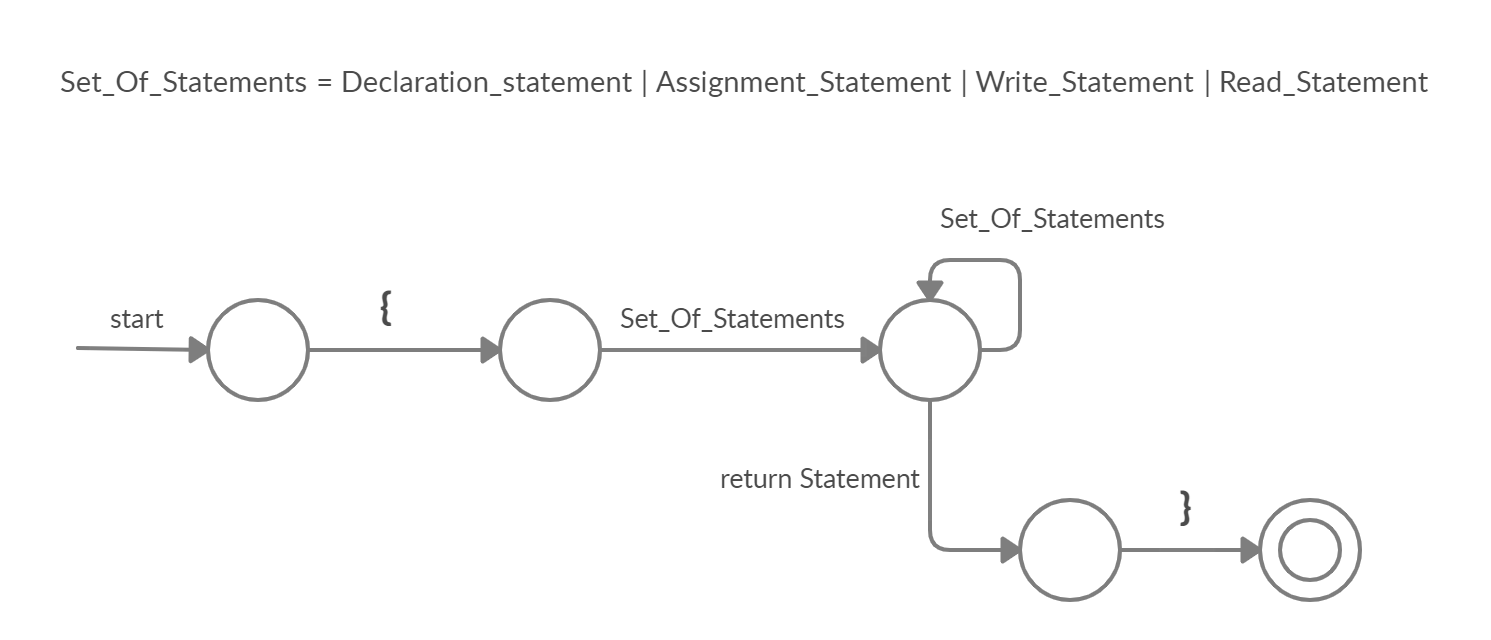
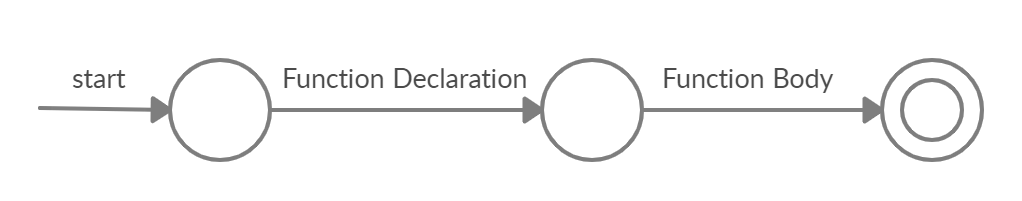
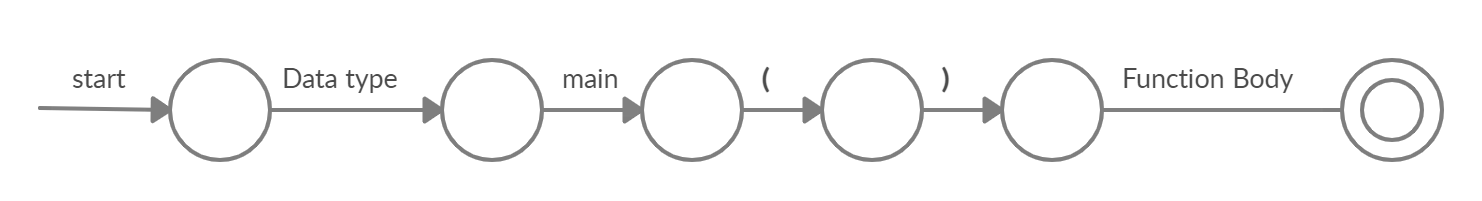
Letter : (A-Z|a-z)

Special\_Character : !|@|#|$|%|^|&|\*|(|)|\_|-|=|+|[|]|{|}|:|;|”|’|?|>|<|,|.|/

1. Number : (0-9)\*(.0-9+)?
2. String : “(Number| Letter)\*”
3. Reserved\_Keyword : int | float | string | read | write | repeat | until | if | elseif | else | then | return | endl
4. Comment : (/\*) (Number| Letter | Special\_Character)\* (\*/)
5. Identifiers : Letter (Letter | Number )\* 
6. Function\_Call : Identifiers (() (Identifiers (,Identifier?) )\* ())
7. Term : Number|Identifiers|Function\_Call
8. Arithmatic\_Operator : +|-|\*|/
9. Equations : (Term|( ) ( Arithmatic\_Operator Term )+ ())?
10. Expression : (String | Term| Equation)
11. Assignment\_Statement : Identifiers (:=) Expression
12. Data\_Type : int | float |string
13. Declaration\_statement : Data\_Type (Identifiers (Assignment\_Statement?) (,?))+ ;
14. Write\_Statement : Write (Expression | endl) ;
15. Read\_Statement : Read (Identifiers) ;
16. Return\_Statement : Return (Expression) ;
17. Condition\_Operator : <|>|=|<>
18. Condition : Identifiers Condition\_Operator Term
19. Boolean\_Operator : (&&) (||)
20. Condition\_Statement : Condition (Boolean\_Operator Condition)\* 
21. If\_Statement : if (Condition\_statement) then (Declaration\_statement | Assignment\_Statement | Write\_Statement | Read\_Statement) (Else\_if\_statement | Else\_statement|end)
22. Else\_If\_Statement : elseif (Condition\_statement) then (Declaration\_statement | Assignment\_Statement | Write\_Statement | Read\_Statement) (Else\_if\_statement | Else\_statement|end)
23. Else\_Statement : else (Declaration\_statement | Assignment\_Statement | Write\_Statement | Read\_Statement) end
24. Repeat\_Statement : repeat (Declaration\_statement | Assignment\_Statement | Write\_Statement | Read\_Statement | Return\_Statement) Until (Condition\_Statement)
25. Function\_name : Letter (Letter | Number )\*
26. Parameter : Data\_Type Identifiers
27. Function\_Declaration : Data\_Type Function\_name ( **(** ) (Parameter (,Parameter?))\* ( **)** ) 
28. Function\_Body : ({) (Declaration\_statement | Assignment\_Statement | Write\_Statement | Read\_Statement ) Return\_Statement (})
29. Function\_Statement : Function\_Declaration Function\_Body
30. Main\_Function : Data\_Type (Main) ( () ) Function\_Body
31. Program : Function\_Statement\* Main\_Function