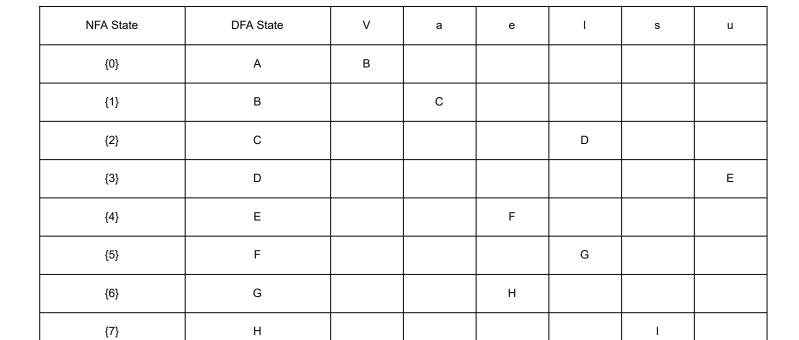


Endthis (Break) L(r) = (Endthis)n Start -NFA State **DFA State** Е Α В {0} С {1} В С D {2} Ε {3} F Ε {4} F G {5} G Н {6} Н {7} d Start -Valueless (Void) L(r) = (Valueless) Start -



J

{8}

{9}

Rational (Boolean)

{7}

{8}

Start

Start -

Sequence (String)

0

3

A-Z

L(r) = (true|false)

Н

 $L(r) = ([a-z]|[A-Z]|[0-9])^*$

3

a-z

A-Z

0-9

3

3

3

3

0-9

A-Z

0-9

3

3

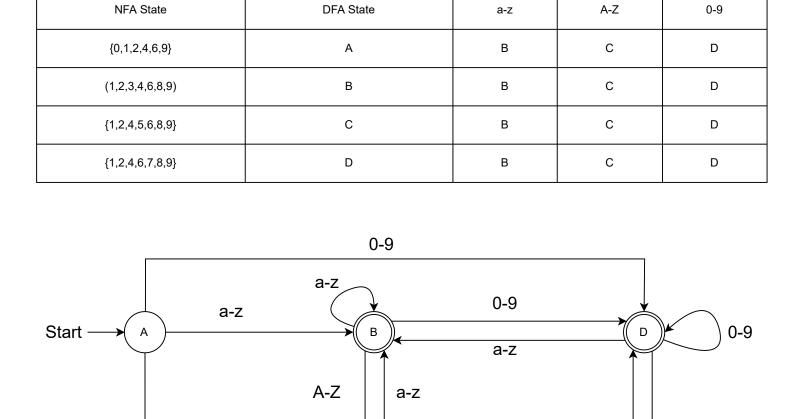
3

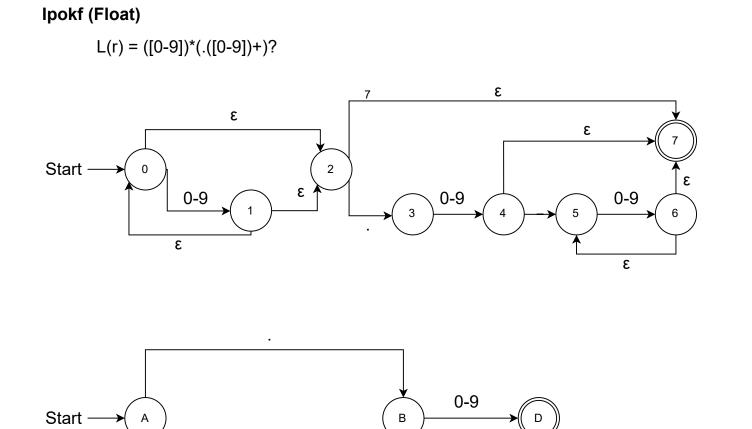
Start -

I

J

Start $\longrightarrow 0$ f 4 a 5 f 6 f										
	NFA State	DFA State	а	е	f	I	r	s	t	u
	{0}	А			В				С	
	{1}	В	D							
	{2}	С					E			
	{3}	D				F				
	{4}	E								G
	{5}	F						Н		
	{6}	G		I						





lpokf (Float)

Start -

Start -

0-9

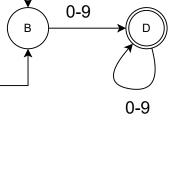
L(r) = (+|-)?([0-9])*(.([0-9])+)?

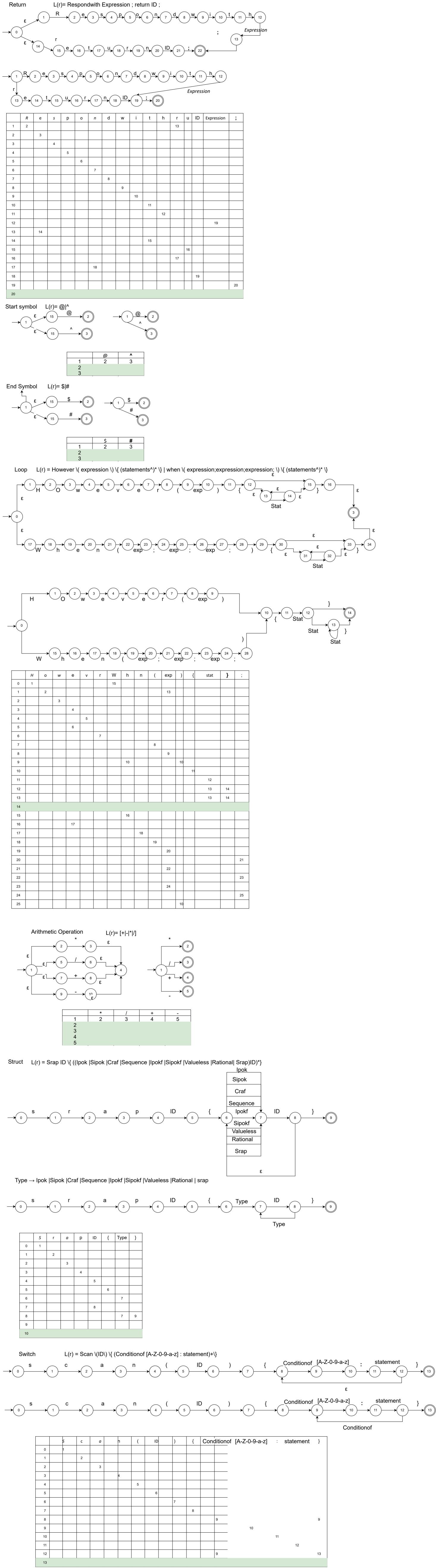
3

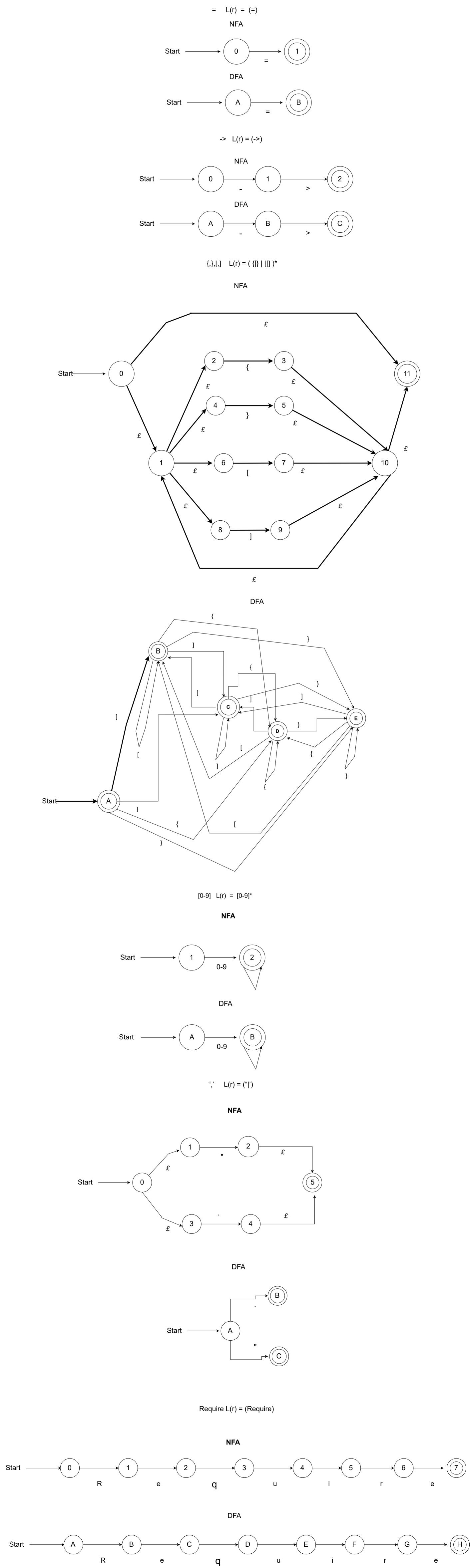
0-9

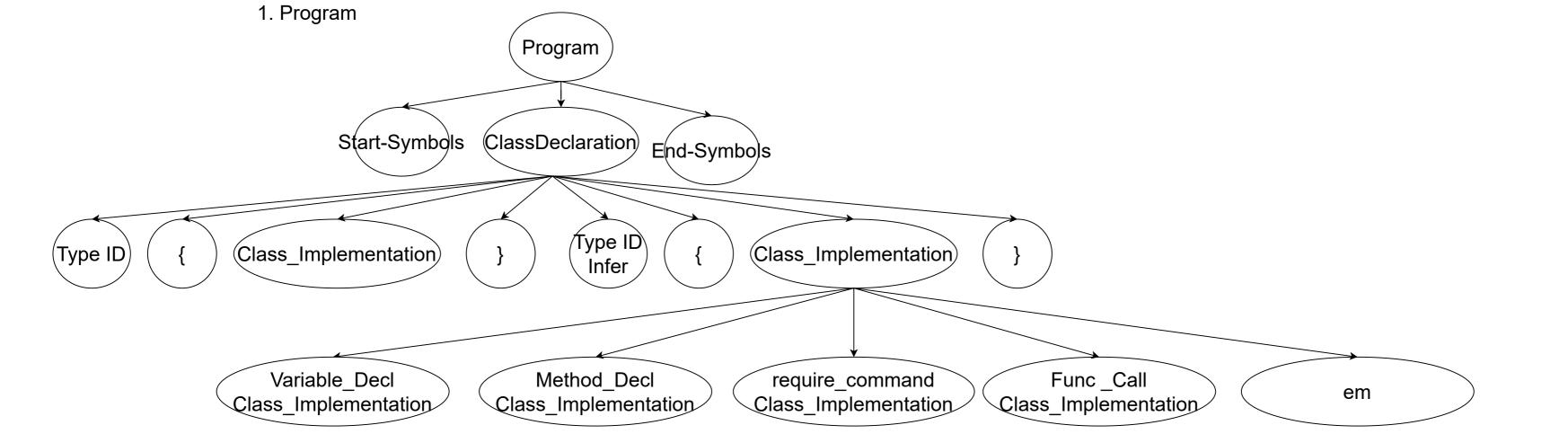
0-9

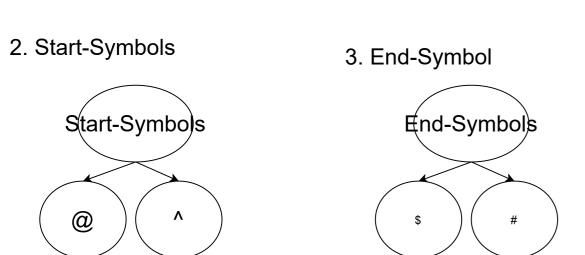
0-9



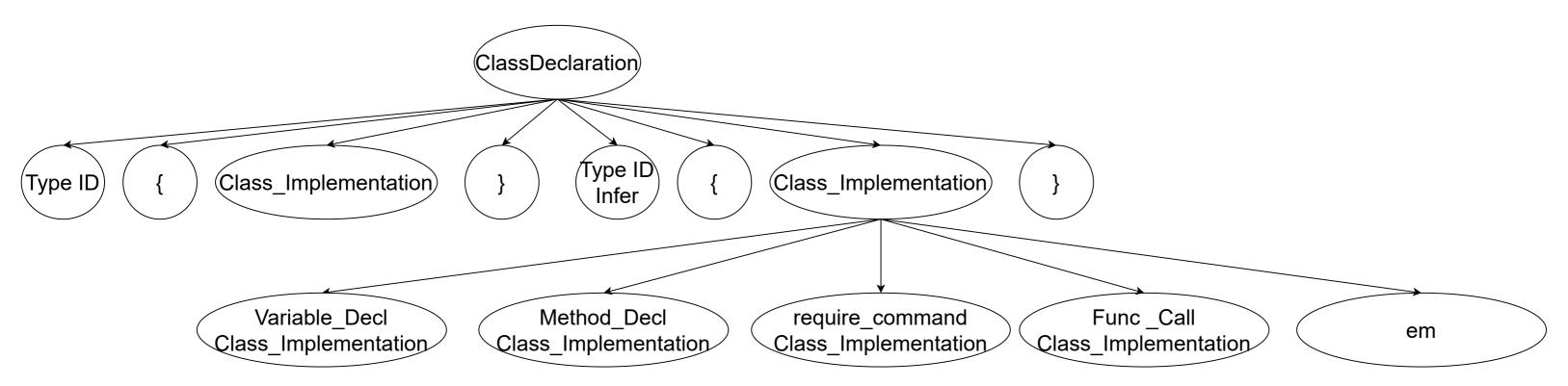




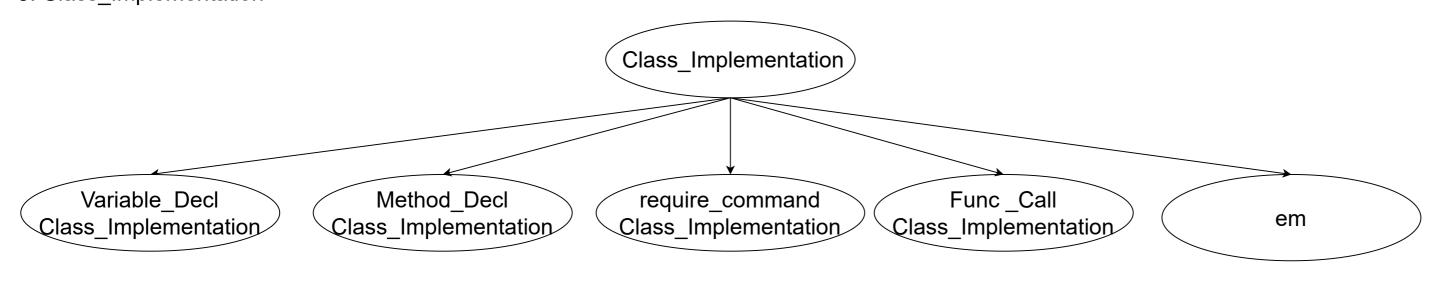




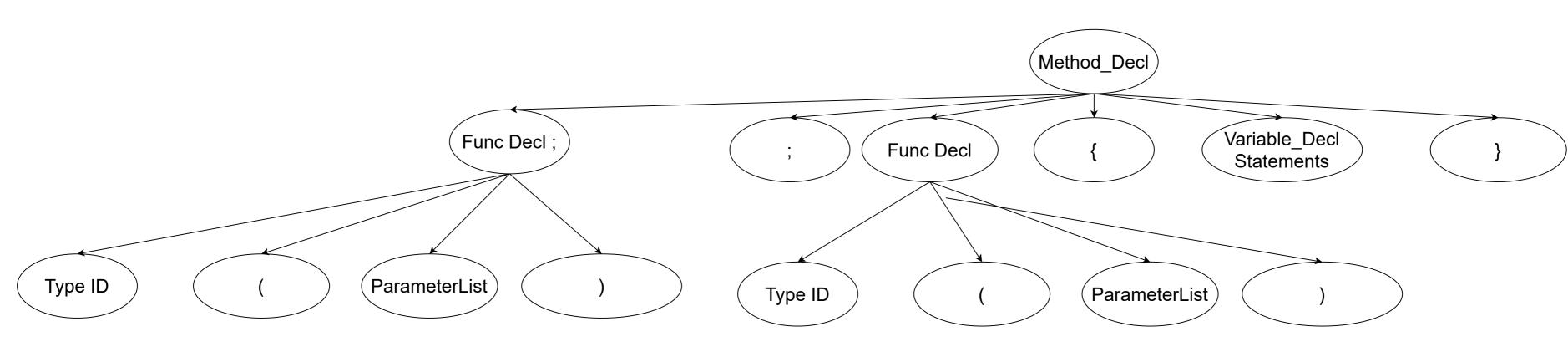
4. ClassDeclaration



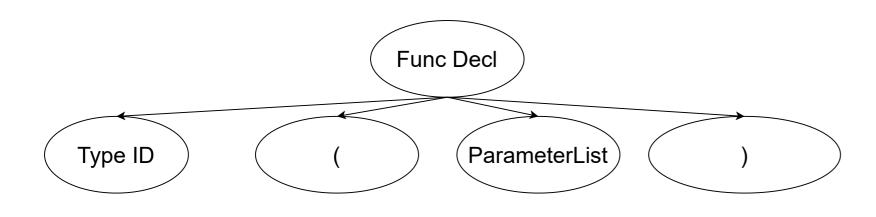
5. Class_Implementation



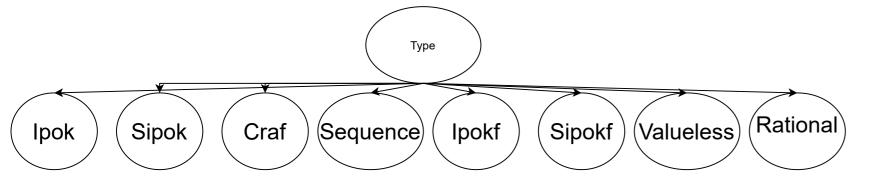
6. Method_Decl

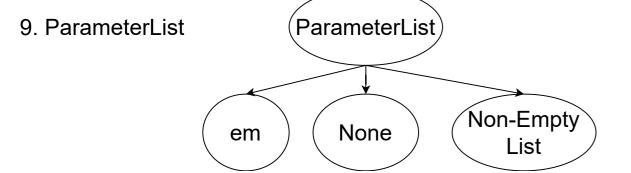


7. Func Decl

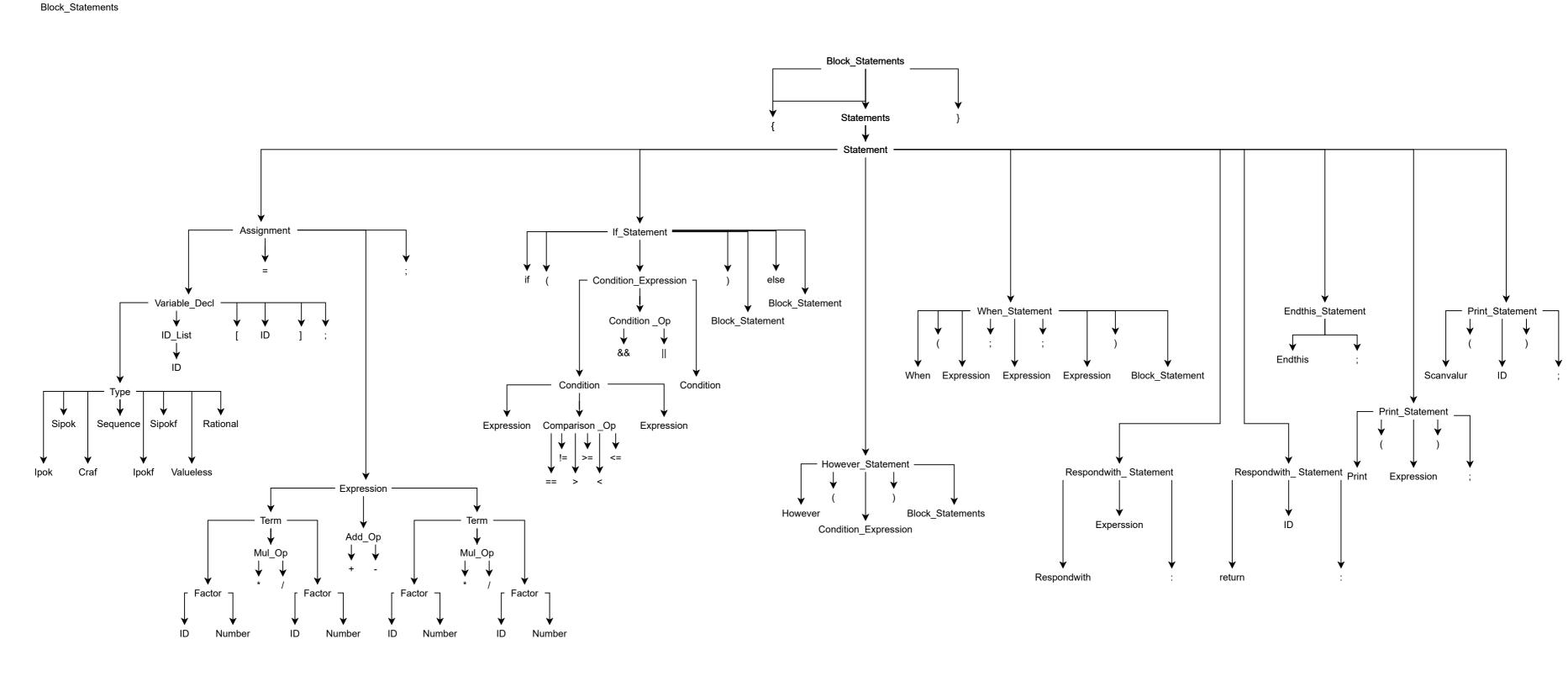


8. Type





Argument_List 17 Non Empty List Type ID, Type ID Non-Empty-Argument_List Non_ Empty_ Argument_List18 Variable_Decl ID_List variable_d em ID_List; Exprission, Expression statements 13 Non-Empty- Prgument-List statement Assignment Func-Call (Rygument_List)



Abstract Parse Tree 19

Block_Statements→{ Statements }

{ }

