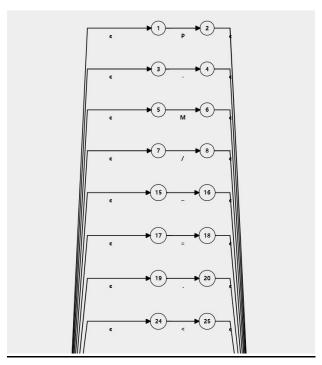
Compiler Scanner #2:

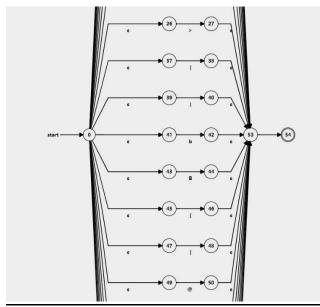
1-Symbols:

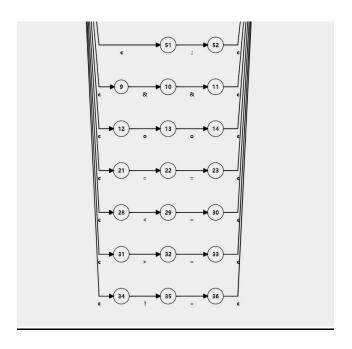
1.1-Symbols Regular Expression:

 $RE=(P|-|M|/|\&\&|^{\sim}|oo|=|.|==|<|>|<=|>=|!=|\{|\}|9|0|[|]|,|@|;)$

1.2-Symbols NFA:





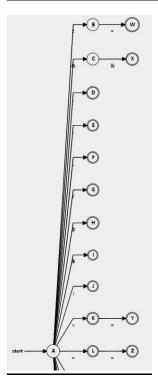


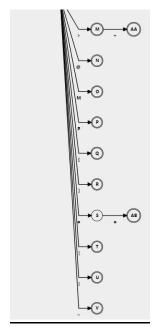
1.3-Symbols Transition table:

NFA STATE	DFA STAT E	ТҮРЕ	!	&	,	-		/	0	9	;	<	=	>	@	Ø IV	I P	[]	0	{	}	~
{0,1,3,5,7,9,12,14,17,19,21,24,26,28,31,34,37,39,41,43,45,47,49,51,53}	A		В	С	D	E	F	G	Н	I	J	K	L	М	1 N	0	Р	Q	R	S	Т	U	٧
{35}	В												W	1									
{10}	С			Х																			
{50,55}	D																						
{4,55}	Е																						
{20,55}	F																						
{8,55}	G																					Щ.	
{44,55}	Н																					Щ.	
{42,55}	1																					<u> </u>	<u> </u>
{54,55}	J				<u> </u>						<u> </u>						<u> </u>					Ь—	<u> </u>
{25,29,55}	K				<u> </u>						<u> </u>		Υ				<u> </u>					Ь—	<u> </u>
{18,22,55}	L												Z									<u> </u>	<u> </u>
{27,32,55}	M												A A										
{52,55}	N																						
{6,55}	0	accept																				<u></u>	
{2,55}	Р	accept																				<u></u>	
{46,55}	Q	accept																				<u></u>	
{48,55}	R	accept																				<u></u>	
{15}	S																			A B			
{38,55}	Т	accept																					
{40,55}	U	accept																					
{13,55}	V	accept																					
{36,55}	W	accept																					
{11,55}	Χ	accept																					

{30,55}	Υ	accept										
{23,55}	Z	accept										
{33,55}	AA	accept										
{16,55}	AB	accept	•									

1.4-Symbols DFA:





2-Identifiers:

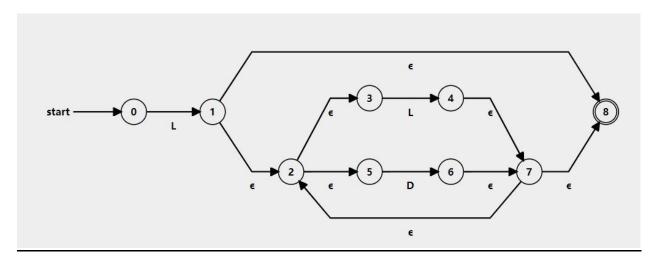
2.1-Identifiers Regular Expression:

 $L = ([a-z]|[A-Z]|_)$

D=[0-9]

RE=L(L|D)*

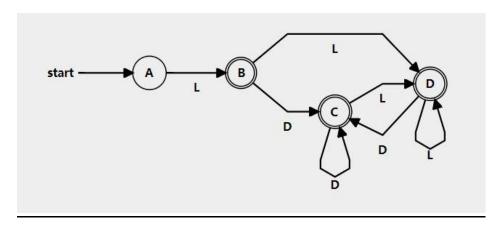
2.2-Identifiers NFA:



2.3-Identifiers Transition Table:

NFA STATE	DFA STATE	TYPE	D	L
{0}	Α			В
{1,2,3,5,8}	В	accept	С	D
{2,3,5,6,7,8}	С	accept	С	D
{2,3,4,5,7,8}	D	accept	С	D

2.4-Identifiers DFA:



3-Keywords:

3.1-Keywords Regular Expression:

RE=(Divisio|InferedFrom|WhetherDo-Else|Ire|Sire|Clo|SetOfClo|FBU|SFBU|NoneValue|TerminateThisNow|RingWhen |BackedValue|STT|Check—CaseOf|Beginning|End|Using)

3.2-Keywords NFA:



3.3-Keywords Transition Table:

NFA STATE	D	Т	-	В	С	D	Е	F	-	Ν	0	R	S	Т	U	٧	W	а	С	d	е	f	g	h	i	k	m	n	0	r	S	t	u	٧	W	_
	F	Υ																																		
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,142,14																																	
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3.4-Keywords DFA:

