

Documentation

1) All Used RegX

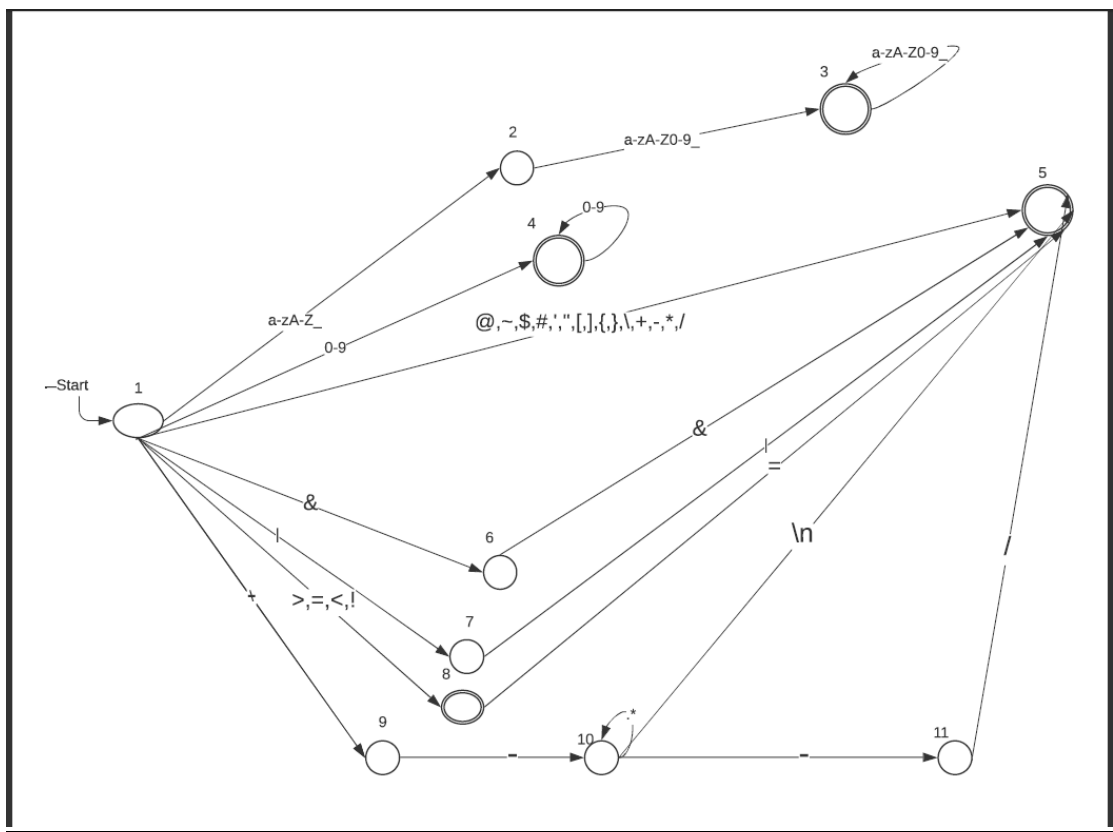
→ General regex :

[a-zA-Z_][a-zA-Z0-9_][0-9]+([@|~|_|\$|#|'|"|\[|\]|{|}|~|\+|\-|\|/|)([&|'|"|\[|\]|{|}|~|\+|\-|\|/|)([<|>|=|!|)(=|ε)|(-|\\)(.|*)(-|/|ε)

→ Additional regex:

^((--)|(\.-/-))|([A-Z][a-zA-Z]\#[a-zA-Z_][a-zA-Z0-9_])(\((?([A-Z][a-zA-Z]\#[a-zA-Z_][a-zA-Z0-9_]?)?(\{|\})|(DerivedFrom\#[a-zA-Z_][a-zA-Z0-9_]*)\{|\})?)?(\=(\\\\"|\\')[a-zA-Z0-9](\\\\"|\\')|[\+\\-]?[0-9](\\\.?[0-9]+)?)?)?\\).

2) Generated DFA :



3) Transition table:

State s	a-z A-Z _	[0,9]	@	~	#	^	'	"	[]	{	}	\	+	-	*	/	&		<	>	=	\n	.	Accept
1	2	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	9	6	7	8	8	8			No
2	3																								No
3	3																								Yes
4	4	4																							Yes
5																									Yes
6																	5								No
7																			5						No
8																					5				Yes
9															10										No
10															11							10	5	10	No
11																5				6	10				No