**Regular Expressions**

yesif -otherwise -- > Condition.

Whatever -- > Loop.

(+, -, \*, /,) -- >Arithmetic Operation.

(&&, ||, ~) -->Logic operators.

(==, , !=, <=, >=) > relational operators.

(=) > Assignment operator.

(->) > Access Operator.

{,},[,] > Braces.

“,’ > Quotation Mark.

/^ > Comment.

/@ > Comment.

@/ > Comment.

$ > Token Delimiter.

. > Line Delimiter.

OMW > Integer.

SIMww > SInteger.

chji > Character.

Seriestl > String.

IMwf > Float.

SIMwf > SFloat.

NOReturn > Void.

RepeatWhen >loop

GetBack > Return.

OutLoop > Break.

Loli > Struct.

include > Inclusion.

start > start

last > last

Matching reserved words:

OMW = OMW

SIMww =SIMww.

chji =chji

Seriestl =Seriestl

IMwf =IMwf

SIMwf =SIMwf

NOReturn > =NOReturn

RepeatWhen =RepeatWhen

GetBack =GetBack

OutLoop =OutLoop

Loli =Loli

include = include

RE of Condition:

⦁ yesif = True For(identifier relational operators (identifier | Constant) )

{

(Statement (start| last))\*

}

otherwise

{

(Statement (start|last))\*

}

RE of define comment:

comment=/@(Identifiers)\*@/

RE of define variables:

- Letter = [a-z]|[A-Z].

- Digit = [0-9].

- Identifiers = Letter( letter | digit)\*

RE of Struct:

⦁ R = loil identifier {

(Statement (start | last))\*

}

RE of include:

⦁ R = include identifier (start|last)











