

```

<program> --> <: <stmtList> :>
<stmtList> --> <stmt>{<stmtList>}
<stmt> --> <iseStmt> | <boyleykenStmt> | <degiskenler> | <ata>
<iseStmt> --> <ise> {<yada>}{<degilse>}
<ise> --> ise(<logicExpr>) <: <stmtList> :>
<yada> --> yada(<logicExpr>) <: <stmtList> :> {<yada>}
<degilse> --> degilse <: <stmtList> :>
<boyleykenStmt> --> boyleyken(<logicExpr>) <: <stmtList> :>
<logicExpr> --> <expr> {< | > | <= | >= | == | !=}<+> <expr>
<expr> --> <tutac> | <tamSayi> | <ondalikSayi> | <simge> | <topla> | <cikar> |
    <carp> | <bol> | DOGRU | YANLIS
<topla> --> topla(<expr> ve <expr>)
<cikar> --> cikar(<expr> ve <expr>)
<carp> --> carp(<expr> ve <expr>)
<bol> --> bol(<expr> ve <expr>)
<ata> --> ata(<tutac> ve <expr> | [ <simgeDizi> ] | [ <tamSayiDizi> ]) .
<simgeDizi> --> >> <harfler> >> {ve <simgeDizi>}
<tamSayiDizi> --> <tamSayi> {ve <tamSayiDizi>}
<degiskenler> --> {tam | ondalik | simge | mantik}<+> <tutac>{ /<tamSayi>\ }.
<tutac> --> <harfler> | <tutac> {<tutac> | <tamSayi>}
<simge> --> >> <harfler> >>
<ondalikSayi> --> <tamSayi>,<tamSayi>
<tamSayi> --> <rakamlar>{<tamSayi>}
<harfler> = "A" | "B" | "C" | "D" | "E" | "F" | "G"
    | "H" | "I" | "J" | "K" | "L" | "M" | "N"
    | "O" | "P" | "Q" | "R" | "S" | "T" | "U"
    | "V" | "W" | "X" | "Y" | "Z" | "a" | "b"
    | "c" | "d" | "e" | "f" | "g" | "h" | "i"
    | "j" | "k" | "l" | "m" | "n" | "o" | "p"
    | "q" | "r" | "s" | "t" | "u" | "v" | "w"
    | "x" | "y" | "z"

<rakamlar> = "0" | "1" | "2" | "3" | "4" | "5" | "6" | "7" | "8" | "9"

```