```
statement =                              with statement =
   |(label                               \n  |ntWITH
   |ntCOLON                                   |variable
   |     unlabelled statement      |          |{ntCOMMA
   |unlabelled statement           )          |variable}
                                              |ntDO
if statement =                                |    statement
\n  |ntIF
    |expression                       goto statement =
    |ntTHEN                           \n  |ntGOTO
    |    statement                        |label
\n  |[ntELSE
    |    statement]
                                       scalar type =
case statement =                          |ntLPAREN
\n  |ntCASE                                |    ident list
    |expression                           |ntRPAREN
    |ntOF
    |    case                          record type =
    |    {ntSEMICOLON                     |ntRECORD
\n  |    case}                            |    field list
    |ntEND                                |ntEND

case =                                 record section =
   |[case label list                     |[ident list
   |ntCOLON                               |ntCOLON
   |    statement]                        |    type]

while statement =                      variant part =
\n  |ntWHILE                           \n  |ntCASE
    |expression                           |    (identifier
    |ntDO                                 |    ntCOLON
    |    statement                        |        type identifier
                                          |        ntOF
repeat statement =                        |    type identifier
\n  |ntREPEAT                             |    ntOF    )
    |    statement                        |    variant
    |    {ntSEMICOLON                     |    {ntSEMICOLON
\n  |    statement }                  \n  |    variant}
\n  |ntUNTIL
    |expression
                                       variant =
for statement =                           |case label list
\n  |ntFOR                                 |ntCOLON
    |identifier                           |    ntLPAREN
    |ntASSIGN                             |        field list
    |for list                            |    ntRPAREN
    |ntDO
    |    statement
```

Figure 2. High level specifications of our indenting scheme