

Lexical Rules

1] Keywords

- ① loop
- ② check
- ③ else
- ④ choose
- ⑤ default
- ⑥ plot
- ⑦ ask
- ⑧ in

2] Operators

- ① + ⑦ <
- ② - ⑩ >
- ③ * ⑪ <=
- ④ / ⑫ >=
- ⑤ %. ⑬ →
- ⑥ ~
- ⑦ ==
- ⑧ !=

3] Separators

- ① (
- ②)
- ③ {
- ④ }
- ⑤ :
- ⑥ ..

4] Comments

Lines starting with '`note>`'
are treated as comments
and ignored by parser

5] Identifiers

Alphanumeric strings starting
with a letter

6] Literals

Integers ($[0-9]^+$) and double
quoted strings (" $[^"]^*$ ").