

| | EOF | def | id | '(' | ')' | ':' | EOL | ind | ded | pass | ret | wh | expr | if | else | int |
|------|-----|-----|----|-----|-----|-----|-----|-----|-----|------|-----|----|------|----|------|-----|
| P | 1 | 1 | 1 | 1 | | | 1 | | | 1 | 1 | 1 | | 1 | | 1 |
| MEOL | 30 | 30 | 30 | 30 | | | 29 | | 30 | 30 | 30 | 30 | | 30 | | 30 |
| PBWD | 4 | 2 | 3 | 3 | | | | | | 3 | 3 | 3 | | 3 | | 3 |
| PL | | | 20 | | 21 | | | | | | | | | | | 20 |
| NEPB | | | 5 | 5 | | | 5 | | | 5 | 5 | 5 | | 5 | | 5 |
| C | | | 16 | 15 | | | | | | 8 | 9 | 10 | | 11 | | 12 |
| PI | | | 27 | | | | | | | | | | | | | 24 |
| MP | | | | | 23 | | | | | | | | | | | |
| C | | | 16 | 15 | | | | | | 8 | 9 | 10 | | 11 | | 12 |
| PB | | | 6 | 6 | | | | | 7 | 6 | 6 | 6 | | 6 | | 6 |
| RI | | | | | | | 19 | | | | | | 17 | | | |
| NS1 | | | | 31 | | | 34 | | | | | | | | | |
| NS2 | | | 35 | 39 | | | | | | | | | | | | 36 |
| OP | | | | | | | | | | | | | | | | |
| NS3 | | | | 40 | | | 42 | | | | | | | | | |

| | float | str | Nn | ',' | '=' | '+' | '-' | '*' | '/' | '//' | '<' | '>' | '<=' | '>=' | '!=' | '==' |
|------|-------|-----|----|-----|-----|-----|-----|-----|-----|------|-----|-----|------|------|------|------|
| P | 1 | 1 | | | | | | | | | | | | | | |
| MEOL | 30 | 30 | | | | | | | | | | | | | | |
| PBWD | 3 | 3 | | | | | | | | | | | | | | |
| PL | 20 | 20 | 20 | | | | | | | | | | | | | |
| NEPB | 5 | 5 | | | | | | | | | | | | | | |
| C | 13 | 14 | | | | | | | | | | | | | | |
| PI | 25 | 26 | 28 | | | | | | | | | | | | | |
| MP | | | | 22 | | | | | | | | | | | | |
| C | 13 | 14 | | | | | | | | | | | | | | |
| PB | 6 | 6 | | | | | | | | | | | | | | |
| RI | | | 18 | | | | | | | | | | | | | |
| NS1 | | | | | 32 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 | 33 |
| NS2 | 38 | 37 | | | | | | | | | | | | | | |
| OP | | | | | | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 |
| NS3 | | | | | | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 |

P prog_body
MEOL more_EOL
PBWD prog_body_with_def
PL param_list
NEPB nonempty_prog_body
C command
PI param_item
MP more_item

RI return_item
OP op
C command
PB prog_body
NS1 not_sure1
NS2 not_sure2
NS3 not_sure3

ind indent
ded dedent
ret return
wh while
Nn None