|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Non-Terminal Symbol | Input Symbol | | | | | | | | | | |  |
| PRINT | BEGINQUOTE | ENDQUOTE | LETTER | + | - | \* | / | ( | ) | NUM | $ |
| prog | stmt-list |  |  |  |  |  |  |  |  |  |  |  |
| stmt-list | stmt stmt-list | stmt |  |  |  |  |  |  |  |  |  |  |  |
| stmt | PRINT B |  |  |  |  |  |  |  |  |  |  |  |
| B |  | string |  |  |  |  |  |  | expr |  |  |  |
| string |  | BEGINQUOTE charlist ENDQUOTE |  |  |  |  |  |  |  |  |  |  |
| charlist |  |  | ε | LETTER charlist |  |  |  |  |  |  |  |  |
| expr |  |  |  |  |  |  |  |  | term C |  | term C |  |
| C |  |  |  |  | + term C | - term C |  |  |  | ε |  |  |
| term |  |  |  |  |  |  |  |  | factor D |  | factor D |  |
| D |  |  |  |  | ε | ε | \* factor D | / factor D |  | ε |  |  |
| factor |  |  |  |  |  |  |  |  | ( expr ) |  | NUM |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |