**Gramática de analizador sintáctico**

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|  |  |  |
| --- | --- | --- |
| sent | **->** | asignacion |
| sent | **->** | comp |
| asignación | **->** | exp = exp; |
| asignación | **->** | int exp = exp; |
| asignación | **->** | string exp = “exp”; |
| asignación | **->** | char exp = “exp”; |
| asignación | **->** | bool exp = magic; |
| asignación | **->** | bool exp = science; |
| asignación | **->** | double exp = exp; |
| asignación | **->** | var exp = exp; |
| asignación | **->** | list <exp> exp = list <exp>; |
| ciclo | **->** | while (cond) { sent; } |
| ciclo | **->** | for (cond) { sent; } |
| ciclo | **->** | foreach (exp in exp) { sent; } |
| comment | **->** | WhatIsLove…BabyDontHurtMe |
| exp | **->** | exp + exp; |
| exp | **->** | exp - exp; |
| exp | **->** | exp \*exp; |
| exp | **->** | exp/exp; |
| exp | **->** | identificador |
| exp | **->** | entero |
| exp | **->** | real |
| cond | **->** | exp | comp | exp |
| cond | **->** | < | > | >= | <= |
| comp | **->** | if (cond) { sent; } else { sent; } |