

```

1  %%
2
3  %unicode
4  %standalone
5
6  %{
7      TablaSimbolos tb = new TablaSimbolos();
8      StringBuffer string = new StringBuffer();
9      StringBuffer string2 = new StringBuffer();
10 %}
11
12 %state STRING
13 %state COMILLAS
14 %state ECHO
15
16 %%
17 <YYINITIAL> {
18
19     "echo" {
20         string2.setLength(0);
21         yybegin(ECHO);
22     }
23
24     [a-zA-Z_][a-zA-Z_0-9]* {
25         string.append(yytext());
26     }
27     = {
28         string2.setLength(0);
29         yybegin(STRING);
30     }
31
32     =" {
33         string2.setLength(0);
34         yybegin(COMILLAS);
35     }
36
37
38
39 }
40
41 <STRING> {
42     ([a-zA-Z0-9+=* ]|(\;))+ {
43         string2.append(yytext());
44     }
45
46     \$[a-zA-Z0-9_]+ {
47         string2.append(tb.get(yytext()));
48     }
49
50     [\n";]+ {
51         tb.put(string.toString(), string2.toString());
52         string.setLength(0);
53         yybegin(YYINITIAL);
54     }
55 }
56
57 <COMILLAS> {
58     ([a-zA-Z0-9;+=*\n ]|(\\"")|(\\"$))+ {
59         string2.append(yytext());
60     }
61

```

```
62     \${a-zA-Z_0-9]+ {
63         string2.append(tb.get(yytext()));
64     }
65
66     \" {
67         tb.put(string.toString(), string2.toString());
68         string.setLength(0);
69         yybegin(YYINITIAL);
70     }
71 }
72
73 <ECHO> {
74     ([a-zA-Z0-9;+*=, ]|(\\"|\\$))+ {
75         string2.append(yytext());
76     }
77
78     \" {
79         string2.append(yytext());
80     }
81
82     \${a-zA-Z_0-9]+ {
83         string2.append(tb.get(yytext()));
84     }
85
86     \\n {
87         System.out.println("echo"+string2.toString());
88     }
89 }
90
91 [^] {
92 }
93
```