

```

%union {
    int    intValue;
    double dblValue;
}
%token <intValue> INTEGER
%token <dblValue> REAL
%%

input : /* secv. vida */
      | input line
      ;

line :  INTEGER '\n'    {printf("integer: %d\n", $1);}
      | REAL   '\n'    {printf("real: %f\n", $1);}
      ;

%%

```

...

digit [0-9]

% %

{digit}+ {

yylval.intValue = atoi(yytext);  
return INTEGER;

}

{digit}+"."{digit}\* {

yylval.dblValue = atof(yytext);  
return REAL;

}

[\n] return '\n';.