atributo:- read(X), write('"'), write(X), write('":'),tipoatributo(X).

tipoatributo(M):- read(X), (X='metodo'->metodo(M); b1(X)).

b1(X):- X='numero'->numero; b2(X).

b2(X):- X='cadena'->cadena;write('error').

cadena:- read(X), write('"'), write(X), write('",').

numero:-read(X), write(X).

metodo(M):- write('"function() {'),a2,write(' return '), write(M), write(';}"').

a2:- read(X), (X='decision'->decision;a3(X)).

a3(X):- X='asignacion' -> asignacion;(nl,nl,nl,write('ERROR AL INGRESAR: '),write(X),nl,nl,nl). asignacion:- read(X), write(X), write('='), read(Y), write(Y), write(';').

decision:- write('if('),condicion,write(')'), verdadero. condicion:-read(X), write(X).

verdadero:- write('{'),a2,write('}'). falso:- write('{'),a2,write('}').

:- atributo, atributo, atributo, atributo, atributo. atributo, atributo.