Recognize a word and relation operator:  
%option noyywrap

%{

#include <stdio.h>

%}

%%

[a-zA-Z\_][a-zA-Z0-9\_]\* { printf("Word: %s\n", yytext); }

"=="|"<"|">"|"<="|">="|"!=" { printf("Relational Operator: %s\n", yytext); }

[ \t\n]+ ; /\* ignore whitespace \*/

. { printf("Other: %s\n", yytext); }

%%

int main() {

yylex();

return 0;

}

