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#####
#Class:      CS 445
#Semester:   Fall 2011
#Assignment: Homework 4
#Author:     Colby Blair
#File name:  Makefile
#####

PROC=ec
CC=gcc
#PARSER=ecma1
PARSER=AS3
LEX=flex
YACC=bison
CFLAGS=-g -pg -Wno-write-strings
#CFLAGS=-g -pg -Wno-write-strings -DYYDEBUG=1
#CFLAGS=-g -pg -Wno-write-strings -DDEBUG_TREE -DDEBUG_SYMTAB
OBJS=parser.tab.o $(PARSER).yy.o main.o tree.o symtabc.o tree_symtab_insert.o
OBJS+=tree_symtab_gen.o

all: $(OBJS)
    $(CC) $(CFLAGS) $(OBJS) -lfl -o $(PROC)

main.o: main.c
    $(CC) $(CFLAGS) main.c -c

tokenlist.o: tokenlist.c
    $(CC) $(CFLAGS) tokenlist.c -c

tree.o: tree.c tree.h
    $(CC) $(CFLAGS) tree.c -c

symtabc.o: symtabc.c symtabc.h
    $(CC) $(CFLAGS) symtabc.c -c

tree_symtab_insert.o: tree_symtab_insert.c tree_symtab_insert.h
    $(CC) $(CFLAGS) tree_symtab_insert.c -c

tree_symtab_gen.o: tree_symtab_gen.c tree_symtab_gen.h
    $(CC) $(CFLAGS) tree_symtab_gen.c -c

parser.tab.o: parser.tab.c
    $(CC) $(CFLAGS) parser.tab.c -c

parser.tab.c parser.tab.h: $(PARSER).y
    $(YACC) -g -v --debug -d -b parser -t $(PARSER).y

$(PARSER).yy.o: $(PARSER).l parser.tab.h
    $(CC) $(CFLAGS) lex.yy.c -c -o $(PARSER).yy.o

$(PARSER).l: parser.tab.h
    $(LEX) $(PARSER).l

turnin:
    tar cvf hw4.tar *

clean:
    rm -f $(PROC) *.tab.h *.tab.c *.output lex.yy.c *.o *~ core gmon.out '#'* *.
output
```