

<<<< USERNAME:tt FILENAME: makemasn >>>>

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#-----
# File makemasn creates a MARIE Assembler
#-----
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#-----
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#-----
# Object files
#-----
obj      =      maslabel.o \
                masfiles.o \
                maslist.o \
                masutilities.o \
                maspar.o \
                maslex.o \
                mas.o
#-----
# Bind the subset Pascal Scanner
#-----
mas:      ${obj}
          g++ -o mas ${obj} -lm -ll
#-----
# File mas.cpp processes command line arguments
#-----
mas.o:    mas.cpp maslex.h
          g++ -c -g mas.cpp
#-----
# File maslex.cpp is the lex-generated scanner
#-----
maslex.cpp: maslex.l maslex.h
            lex maslex.l
            mv lex.yy.c maslex.cpp
#-----
#-----
maslex.o: maslex.cpp maslex.h
          g++ -c -g maslex.cpp
#-----
# Create files maspar.cpp and mastkn.h from file maspar.y
#-----
mastkn.h  \
maspar.cpp: maspar.y
            yacc -d -v maspar.y
            mv y.tab.c maspar.cpp
            mv y.tab.h mastkn.h
#-----
# Compile the parser maspar.y
#-----
maspar.o: maspar.cpp maspar.h masopcodes.h
          g++ -c -g maspar.cpp
#-----
# Compile the utilities
#-----
masutilities: masutilities.cpp masutilities.h
              g++ -c -g masutilities.cpp
#-----
# Compile class List (used in class Label
#-----
maslist.o:  maslist.cpp maslist.h
            g++ -c -g maslist.cpp
#-----
# Compile class label
#-----
```

<<<< USERNAME:tt FILENAME: makemasm >>>>

g++ -c -g maslabel.cpp

#

Compile class files

#

masfiles.o: masfiles.cpp masfiles.h

g++ -c -g masfiles.cpp

#

#