MC68HC12 assembler directives

[LABEL] EQU <symbol_or_constant_or_expression>
'Equate' assigns a value to a symbol. The value may be entered as a constant or as an expression, possibly built from previously defined symbols. 'EQU' does not allow any forward references. This directive requires a label definition.

[LABEL] FCB <symbol_or_constant>
'Form Constant Byte' inserts one byte of code and increments location counter by one.
NOTE: The Debugger interpret this as an 'unsigned character' type.

[LABEL] FDB <symbol_or_constant>
'Form Double Byte' inserts two bytes of code and increments location counter by two.
NOTE: The Debugger interpret this as an 'unsigned short' type.

[LABEL] FQB <symbol_or_constant>
'Form Quad Byte' inserts four bytes of code and increments location counter by four.
NOTE: The Debugger interpret this as an 'unsigned long' type.

[LABEL] FCS "ASCII_string_with_escapes"
'Form Constant String' is used to place an ASCII-character string in memory. All valid ASCII characters are accepted within the quotes. To put a special character within the quotes use an escape sequence. An escape sequence (one character) starts with a backslash (within the quotes) and the following escape sequences are accepted:

escape	meaning	replaced with
\n	New line	$0A
\d	End of Text	$04
\t	Tabulator	$0B
\b	Backspace	$08
\r	Carriage Return	$0D
\f	Form feed	$0C
\0-\9	Binary	Corresponding character in binary format

NOTE: The Debugger interpret this as a string of 'characters'.

ORG <symbol_or_constant>
'Origin' assigns a value to the location counter (LC). The next byte of machine code will be placed at this address in memory.

[LABEL] RMB <amount>
'Reserve Memory Bytes' increments the location counter, i.e. reserves space for application data. Memory is not initialized, i.e. no S-records are emitted for this directive.
NOTE: If 'amount' greater than 1, the Debugger interpret this as a 'character array' with size 'amount'.

[LABEL] RMW <amount>
'Reserve Memory Words' increments the location counter (2*'amount'), i.e. reserves space for application data. Memory is not initialized, i.e. no S-records are emitted for this directive.
NOTE: If 'amount' greater than 1, the Debugger interpret this as a 'short array' with size 'amount'.

USE <filename>
Open the file <filename> and include it's contents at assembly time.