

Microsoft (R) Macro Assembler Version 5.10  
 HW1ASM (EXE) Move And add operations

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                                TITLE    HW1ASM    (EXE)    Move And add operations
                                ;-----
0000          STACK    SEGMENT PARA STACK 'Stack'
0000 0020[                DW          32  DUP(0)
0000 0000
                                ]

0040          STACK    ENDS
                                ;-----
0000          DATASEG  SEGMENT PARA      'Data'
0000 00D7          FLDD  DW          215
0002 007D          FLDE  DW          125
0004 0000          FLDF  DW          ?
0006          DATASEG  ENDS
                                ;-----
0000          CODESEG  SEGMENT PARA      'Code'
0000          MAIN     PROC      FAR
                                ASSUME  SS:STACK, DS:DATASEG, C
                                S:CODESEG
0000 B8 ---- R          MOV      AX, DATASEG
0003 8E D8              MOV      DS, AX
0005 A1 0000 R          MOV      AX, FLDD
0008 03 06 0002 R       ADD      AX, FLDE
000C A3 0004 R          MOV      FLDF, AX
000F B8 4C00            MOV      AX, 4C00H
0012 CD 21              INT      21H
0014          MAIN     ENDP
0014          CODESEG  ENDS
                                END      MAIN

```

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#### Segments and Groups:

N a m e	Length	Align	Combine	Class
CODESEG . . . . .	0014	PARA	NONE	'CODE'
DATASEG . . . . .	0006	PARA	NONE	'DATA'
STACK . . . . .	0040	PARA	STACK	'STACK'

#### Symbols:

N a m e	Type	Value	Attr
FLDD . . . . .	L WORD	0000	DATASEG
FLDE . . . . .	L WORD	0002	DATASEG
FLDF . . . . .	L WORD	0004	DATASEG
MAIN . . . . .	F PROC	0000	CODESEG Length = 0014
@CPU . . . . .	TEXT	0101h	
@FILENAME . . . . .	TEXT	hw1	
@VERSION . . . . .	TEXT	510	

25 Source Lines  
25 Total Lines  
14 Symbols

47220 + 447160 Bytes symbol space free

0 Warning Errors  
0 Severe Errors