



JOHN START 0
USING *, 15
ACC EQU 4
L ACC, FOUR
L 3, FIVE
AR ACC, 3
ST ACC, RESULT
FOUR DC F'4
FIVE DC F'5
RESULT DS IF
END

PASS I
Immediate Code
LC 0 USING *, 15
0 L ACC, FOUR
4 L 3, FIVE
8 AR ACC, 3
10 ST ACC, RESULT
16 FOUR DC F'4
20 FIVE DC F'5
24 RESULT DS IF
SYMTAB

Symbol	Value	Length	R/A
JOHN	0	-	R
ACC	4	-	A
FOUR	16	4	R
FIVE	20	4	R
RESULT	24	4	R

PASS II
Object Code
LC 3
0 11111111 11111111
4 11111111 11111111
8 11111111 11111111
10 11111111 11111111
16 10000000 4H
20 00000000 4H
24 XXXXXXXX 4H

