

000000000	1111111	1111222222222233333333333344444444445555555555666666666677777777778	
123456789	012345678901234567890123456789012345678901234567890123456789012345678901234567890		
	TITLE	'IFMTFILL - ENSURE ALL CHARACTERS FILLED ON INPUT'	
*	*****	*****	*
*	*****	*****	*
*	THIS PROGRAM	IS COPYRIGHTED BY: MR. JAY MOSELEY, CCP	*
*		200 HEYWOOD AVE 1503	*
*		SPARTANBURG, SC 29307-1792	*
*	NO USE	MAY BE MADE OF THE DESIGN, CODING STRUCTURE, OR ANY PART	*
*	THEREOF	WITHOUT THE EXPRESS WRITTEN PERMISSION OF THE AUTHOR IN	*
*	ADVANCE.	(1996, 1997, 1998, 1999, 2000)	*
*	*****	*****	*
*	*****	*****	*
*			*
*	IIII	FFFFFF M M TTTTTTTT FFFFFFFF IIII LL LL	*
*	II	FF MM MM TT FF II LL LL	*
*	II	FF MMM MMM TT FF II LL LL	*
*	II	FFFF MMMMMM TT FFFF II LL LL	*
*	II	FF MM M MM TT FF II LL LL	*
*	II	FF MM MM TT FF II LL LL	*
*	II	FF MM MM TT FF II LL LL	*
*	IIII	FF MM MM TT FF IIII LLLLLLL LLLLLLL	*
*			*
*	*****	*****	*
*	THIS SUBROUTINE	SCANS AN INPUT FIELD (DISPLAY FORMAT) TO VERIFY	*
*	THAT ALL CHARACTERS	ARE FILLED (NO LEADING, TRAILING, OR EMBEDDED	*
*	BLANKS).		*
*			*
*	NONE OF THE	INITIALIZED VARIABLES ARE CHANGED DURING THE ROUTINE'S	*
*	EXECUTION AND	THERE ARE NO INTERNAL DATA FIELDS. ALL MANIPULATION	*
*	IS DONE	THROUGH REGISTERS. THE ROUTINE IS COMPLETELY REENTRANT.	*
*			*
*	TWO FIELDS	ARE PASSED AS PARAMETERS TO THE ROUTINE:	*
*			*
*	1. A FIELD	OF VARYING LENGTH CONTAINING THE INPUT DATA, AND	*
*	2. A 2 BYTE	FIELD (IN BINARY FORMAT) CONTAINING THE LENGTH OF	*
*	THE FIRST	FIELD PASSED.	*
*			*
*	SUGGESTED	CALLING SYNTAX FOR ALC CALLERS:	*
*			*
*		CALL IFMTFILL, (INFIELD, INLENGTH)	*
*			*
*	INFIELD DS	CL12'ABCDEF-12345'	*
*	INLENGTH DS	H'12'	*
*			*
*	SUGGESTED	CALLING SYNTAX FOR COBOL CALLERS:	*
*			*
*	01	INPUT-FIELD PIC X(12) VALUE 'ABCDEF-12345'.	*
*	01	INPUT-FIELD-LENGTH PIC S9(4) COMP VALUE 12.	*
*			*
*	CALL	'IFMTFILL' USING INPUT FIELD, INPUT-FIELD-LENGTH.	*
*			*
*	POSSIBLE	RETURN CODE VALUES:	*
*	0 -	NO BLANK CHARACTERS FOUND WITHIN FIELD	*
*	8 -	BLANK CHARACTER(S) FOUND WITHIN FIELD	*
*	*****	*****	*
*	*****	*****	*
	EJECT		
IFMTFILL	CSECT		
*	PRINT NOGEN		
	EYEC	'VERIFY INPUT FIELD IS FILLED'	
	SAVE	(14,12) SAVE CALLER'S REGISTERS	
*			
	BALR	BASE,0 ESTABLISH BASE REGISTER	
	USING	*,BASE ASSUME BASE REGISTER	
*			
	LM	INREG,LGTHREG,0(R1) LOAD ADDRESSES OF PARAMETERS	
*			

