## **INCF**

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INCF		Incremer	Increment f			
Synt	ax:	[ label ]	INCF	f [,d [,	a]	
Operands:		$0 \le f \le 25$ $d \in [0,1]$ $a \in [0,1]$				
Operation:		$(f) + 1 \rightarrow$	$(f) + 1 \rightarrow dest$			
Status Affected:		C, DC, N	C, DC, N, OV, Z			
Encoding:		0010	10da	fff	f ffff	
Description:		increment placed in placed ba If 'a' is 0, selected, If 'a' = 1,	The contents of register 'f' are incremented. If 'd' is 0, the result is placed in W. If 'd' is 1, the result is placed back in register 'f' (default). If 'a' is 0, the Access Bank will be selected, overriding the BSR value. If 'a' = 1, then the bank will be selected as per the BSR value (default).			
Words:		1	1			
Cycles:		1	1			
Q Cycle Activity:						
	Q1	Q2	Q	3	Q4	
	Decode	Read register 'f'	Proce Data		Write to destination	
Example:		INCF	CNT,	1, 0		
Before Instruction						

CNT Z C DC 0xFF

After Instruction

CNT Z C DC 0x00 1 1 1

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