

SETF

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SETF	Set f								
Syntax:	[<i>label</i>] SETF f [,a]								
Operands:	$0 \leq f \leq 255$ $a \in [0,1]$								
Operation:	FFh \rightarrow f								
Status Affected:	None								
Encoding:	<table><tr><td>0110</td><td>100a</td><td>ffff</td><td>ffff</td></tr></table>	0110	100a	ffff	ffff				
0110	100a	ffff	ffff						
Description:	The contents of the specified register are set to FFh. If 'a' is 0, the Access Bank will be selected, overriding the BSR value. If 'a' is 1, then the bank will be selected as per the BSR value (default).								
Words:	1								
Cycles:	1								
Q Cycle Activity:									
	<table><tr><td>Q1</td><td>Q2</td><td>Q3</td><td>Q4</td></tr><tr><td>Decode</td><td>Read register 'f'</td><td>Process Data</td><td>Write register 'f'</td></tr></table>	Q1	Q2	Q3	Q4	Decode	Read register 'f'	Process Data	Write register 'f'
Q1	Q2	Q3	Q4						
Decode	Read register 'f'	Process Data	Write register 'f'						

Example: SETF REG, 1

Before Instruction

REG = 0x5A

After Instruction

REG = 0xFF

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