BSF

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BSF	Bit Set f
Syntax:	[*label*] BSF f,b[,a]
Operands:	0 ≤ f ≤ 255 0 ≤ b ≤ 7 a ∈ [0,1]
Operation:	1 → f<b>
Status Affected:	None
Encoding:	1000 bbba ffff ffff
Description:	Bit 'b' in register 'f' is set. If 'a' is 0 Access Bank will be selected, overriding the BSR value. If 'a' = 1, then the bank will be selected as per the BSR value.
Words:	1
Cycles:	1

Q Cycle Activity:

Q1	Q2	Q3	Q4
Decode	Read register 'f'	Process Data	Write register 'f'

Example:

```
BSF     FLAG_REG, 7, 1
```

Before Instruction

FLAG_REG = 0x0A

After Instruction

FLAG_REG = 0x8A

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