

## Extended Mnemonic Branch Statement set

Extended mnemonic statement name	Assembler Language Operation Code	Example	Extended mnemonic statement name	Assembler Language Operation Code	Example
Branch on Equal or Low	BEL*	SEL A,B	Branch on not Overflow	BNO	BNO A BNO A,B
Branch on Low or Equal	BLE*	BLE A,B	Branch on Overflow or Equal	BOE*	BOE A,B
Branch on High or Low	BHL*	BHL A,B	Branch on Equal or Overflow	BEQ*	BEQ A,B
Branch on Low or High	BLH*	BLH A,B	Branch on Overflow or Zero	BOZ*	BOZ A,B
Branch on Zero or Plus	BZP*	BZP A,B	Branch on Zero or Overflow	BZO*	BZO A,B
Branch on Plus or Zero	BPZ*	BPZ A,B	Branch on Overflow or High	BOH*	BOH A,B
Branch on Zero or Minus	BZM*	BZM A,B	Branch on High or Overflow	BHO*	BHO A,B
Branch on Minus or Zero	BMZ*	BMZ A,B	Branch on Overflow or Plus	BOP*	BOP A,B
Branch on Plus or Minus	BPM*	SPM A,B	Branch on Plus or Overflow	RPO*	RPO A,B
Branch on Plus or Minus or Plus	BMP*	RMP A,B	Branch on Overflow or Low	BOL*	BOL A,B
Branch on Overflow	BO	BO A BO A,B	Branch on Low or Overflow	BLO*	BLO A,B

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Extended mnemonic statement name	Assembler Language Operation Code	Example	Extended mnemonic statement name	Assembler Language Operation Code	Example
Branch on Plus	BP	BP A BP A,B	Branch and Link if Plus	LINKP*	LINKP A,B
Branch on not Plus	BNP	BNP A BNP A,B	Branch and Link if Low	LINKL*	LINKL A,B
Branch on Low	BL	BL A BL A,B	Branch and Link if Minus	LINKM*	LINKM A,B
Branch on not Low	BNL	BNL A BNL A,B	Branch and Link if Overflow	LINKO*	LINKO A,B
Branch on Minus	BM	BM A BM A,B	Branch and Link and Switch	LINKSW*	LINKSW A,B
Branch on not Minus	BNM	BNM A BNM A,B	Branch Equal or Branch and Switch	BESW*	BESW A,B
Branch on Equal or High	BEH*	BEH A,B	Branch on Overflow or Branch and Switch	BOSW*	BOSW A,B
Branch on High or Equal	BHE*	BHE A,B	Branch on Low or Branch and Switch	BLSW*	BLSW A,B
			Branch on Zero or Branch and Switch	BZSW*	BZSW A,B
			Branch on High or Branch and Switch	BHSW*	BHSW A,B
			Branch on Plus or Branch and Switch	BPSW*	BPSW A,B
			Branch on Minus or Branch and Switch	BMSW*	BMSW A,B

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\* Two operands are required with this operation code.

\*\* Both operands may be omitted when this operation code is used.