

ALL ones \rightarrow no change

A=1 B=0.

		WBIR	WBDR	WBAcc	Inc PC	Sel PC	Sel ALU	Sel ACC	WBPC
0001	ADD	x	0	1	1	0 1	0000	0 0	0
0010	SUB	x	0	1	1	0 1	1100	0 0	0
0011	NOR	x	0	1	1	0 1	0100	0 0	0
1100	SHL	x	0	1	1	0 1	0001	0 0	0
1011	SHR	x	0	1	1	0 1	0011	0 0	0
1101	ILA	x	0	1	10	0 1	0000	0 1	0
0101	ALR	x	1	0	1	0 1	0000	0 0	0
0100	RLA	x	0	1	1	0 1	0000	1 0	0
0110	BZR BIR	x	0	0	uZ	1	0000	0 0	Z
0111	BZI BIR	x	0	0	uZ	0	0000	0 0	Z
1000	BCR	x	0	0	uL	1	0000	0 0	C
1010	BCI	x	0	0	uL	0	0000	0 0	C
0000	NOP	x	0	0	1	0	0000	0 0	0
1111	HAL	x	0	0	0	0	0000	0 0	0