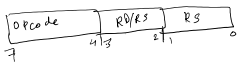
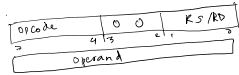


Instruction Format

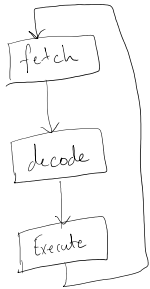


1 Byte Format

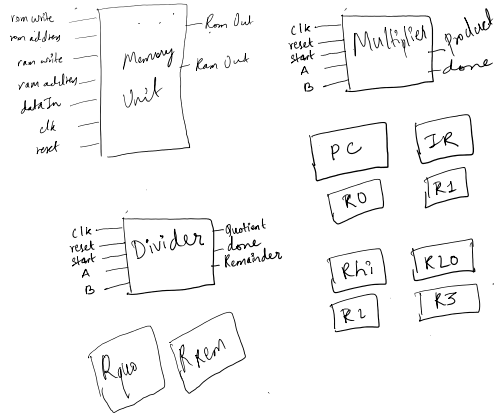


2 Byte Format

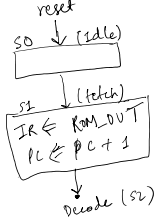
Control Unit



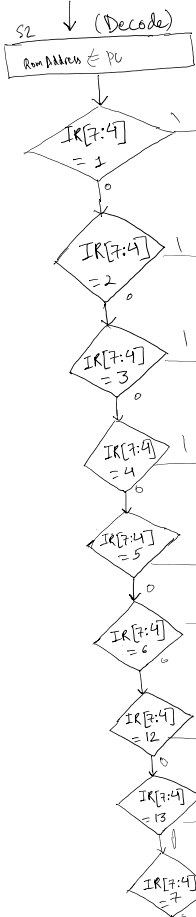
DATA PATH



Fetch State Details

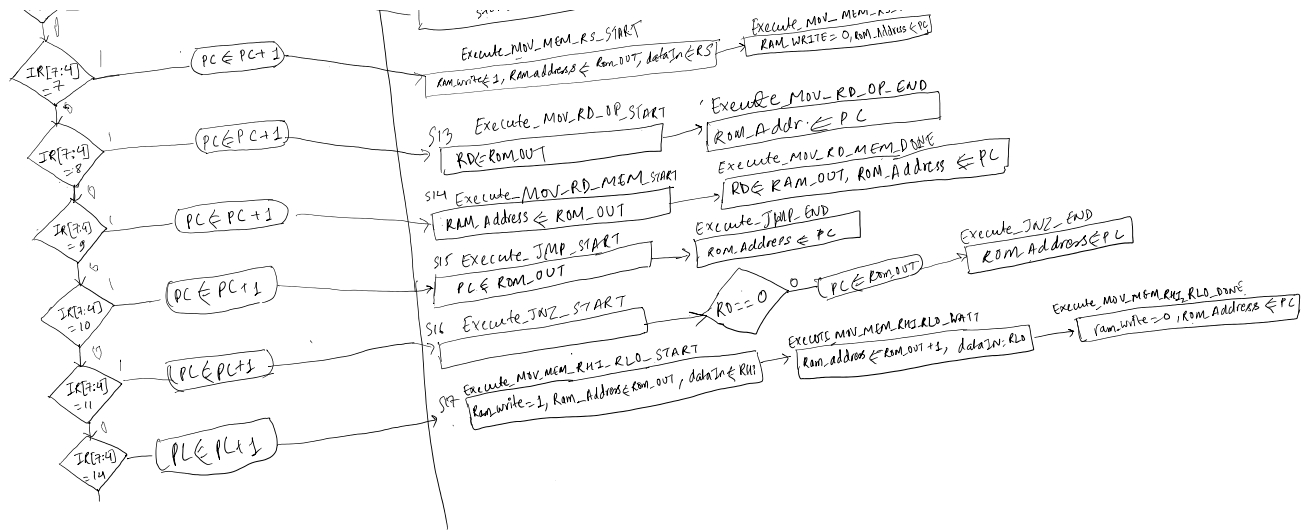


Decode State Details



Execute State Details





NOP	00	80
MOV RD	0000 0000	81
MOV RD	0000 0001	82
MOV RD	0000 0010	83
MOV RD	0000 0011	84
MOV RD	0000 0100	85
MOV RD	0000 0101	86
MOV RD	0000 0110	87
MOV RD	0000 0111	88
MOV RD	0000 1000	89
MOV RD	0000 1001	8A
MOV RD	0000 1010	8B
MOV RD	0000 1011	8C
MOV RD	0000 1100	8D
MOV RD	0000 1101	8E
MOV RD	0000 1110	8F
MOV RD	0000 1111	90
JMP	1010 0000	AD
JMP	1010 0001	AE
JMP	1010 0010	AF
JMP	1010 0011	B0
JMP	1010 0100	B1
JMP	1010 0101	B2
JMP	1010 0110	B3
JMP	1010 0111	B4
JMP	1010 1000	B5
JMP	1010 1001	B6
JMP	1010 1010	B7
JMP	1010 1011	B8
JMP	1010 1100	B9
JMP	1010 1101	BA
JMP	1010 1110	BB
JMP	1010 1111	BC