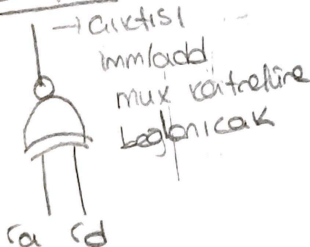


Nam decoder

OPCODE	AluS	datacheck memory	RegW	AluSrc	dataW	datacheck Memory
0000	1	0	1	0	0(xx)	0
0100	0	0	1	1	0(xx)	0
1011	0	1	1	1	0(xx)	
1111	0	(xx)0	0	1	1	
1000	(xx)	xx	0(xx)	xx	xx(0)	
0010	(xx)	xx	0(xx)	xx	xx(0)	

any
data
control
memory
not
data
not
data

imm loader mux



PCIB decoder

PCIB	
1000	0
0010	0
geci kalibr ialn	1

→ PC+1
ile
yola
devam

Alu Decoder

AluS	Func	AluC
0	xxx	00
1	000	00
1	010	01
1	100	10
1	101	11

