

Data path example for JI

Control signals	Demux	Reg Write	ALU-1st-Src	ALUOp	ALU control	Mem Read	Mem Write	Mem2Reg	PC-Input-Mux-Src	PC-Mux-Src
Jl 3	0	0	-	10101	-	0	0	0	0	0

Jl 3 //Jump to the instruction address PC=PC+3 directly.

