

Operation	Type	ALU op	function	output
and	R	100	001000	000
and	I	000	X	000
or	R	100	000100	001
or	I	001	X	001
add	R	100	000001	010
add	I	010	X	010
sub	R	100	000101	011
sub	I	011	X	011
mult	R	100	000010	100
div	R	100	000110	101
sll	R	100	000011	110
sra	R	100	000111	111