



op	rs	rt	rd	shamt	funct
31 26	25 21	20 16	15 11	10 6	5 0
000000	#reg rs	#reg rt	#reg rd	00000	1000000
000000	#reg rs	#reg rt	#reg rd	00000	100010
000000	#reg rs	#reg rt	#reg rd	00000	100100
000000	#reg rs	#reg rt	#reg rd	00000	100101
000000	#reg rs	#reg rt	#reg rd	00000	101010

ALU Operation

op	rs	rt	rd	shamt	funct	ALU Operation
Add rd, rs, rt	#reg rs	#reg rt	#reg rd	00000	000000	010
Sub rd, rs, rt	#reg rs	#reg rt	#reg rd	00000	000010	110
And rd, rs, rt	#reg rs	#reg rt	#reg rd	00000	000100	000
Or rd, rs, rt	#reg rs	#reg rt	#reg rd	00000	000101	001
Slt rd, rs, rt	#reg rs	#reg rt	#reg rd	00000	001010	111