

Assembly Code		Field Values				Machine Code				
		op	rs	rt	imm	op	rs	rt	imm	
addi	\$s0, \$s1, 5	8	17	16	5	001000	10001	10000	0000 0000 0000 0101	(0x22300005)
addi	\$t0, \$s3, -12	8	19	8	-12	001000	10011	01000	1111 1111 1111 0100	(0x2268FFF4)
lw	\$t2, 32(\$0)	35	0	10	32	100011	00000	01010	0000 0000 0010 0000	(0x8C0A0020)
sw	\$s1, 4(\$t1)	43	9	17	4	101011	01001	10001	0000 0000 0000 0100	(0xAD310004)
		6 bits	5 bits	5 bits	16 bits	6 bits	5 bits	5 bits	16 bits	