Assembly Code	Field Values						Machine Code					
	op	rs	rt	rd	shamt	funct	op	rs	rt	rd	shamt	funct
add $s0, $s1, $s2	0	17	18	16	0	32	000000	10001	10010	10000	00000	100000 (0x02328020)
sub $t0, $t3, $t5	0	11	13	8	0	34	000000	01011	01101	01000	00000	100010 (0x016D4022)
	6 bits	5 bits	5 bits	5 bits	5 bits	6 bits	6 bits	5 bits	5 bits	5 bits	5 bits	6 bits