

Assembly

Field Values

Machine Code

add s2, s3, s4
add x18, x19, x20
sub t0, t1, t2
sub x5, x6, x7

funct7	rs2	rs1	funct3	rd	op
0	20	19	0	18	51
32	7	6	0	5	51
7 bits	5 bits	5 bits	3 bits	5 bits	7 bits

funct7	rs2	rs1	funct3	rd	op
0000,000	10100,	1001,1	000,	10010	011,0011,
0100,000	00111,	00110	000,	0010,1	011,0011,
7 bits	5 bits	5 bits	3 bits	5 bits	7 bits

(0x01498933
(0x407302B3

x01498933)

x407302B3)