

	Machine Code						Field Values						Assembly
	funct7	rs2	rs1	funct3	rd	op	funct7	rs2	rs1	funct3	rd	op	
(0x41FE83B3)	0100 000	11111	11101	000	00111	011 0011	32	31	29	0	7	51	sub x7, x29,x31 sub t2, t4, t6
	7 bits	5 bits	5 bits	3 bits	5 bits	7 bits	7 bits	5 bits	5 bits	3 bits	5 bits	7 bits	
	imm <sub>11:0</sub>	rs1	funct3	rd	op	imm <sub>11:0</sub>	rs1	funct3	rd	op			
(0xFDA48293)	1111 1101 1010	01001	000	00101	001 0011	-38	9	0	5	19	addi x5, x9, -38 addi t0, s1, -38		
	12 bits	5 bits	3 bits	5 bits	7 bits	12 bits	5 bits	3 bits	5 bits	7 bits			