

Assembly		Field Values					Machine Code				
		imm <sub>11:0</sub>	rs1	funct3	rd	op	imm <sub>11:0</sub>	rs1	funct3	rd	op
csw x9, mscratch, x8		0x340	8	1	9	115	0011 0100 0000	01000	001	01001	111 0011
		12 bits	5 bits	3 bits	5 bits	7 bits	12 bits	5 bits	3 bits	5 bits	7 bits

op  
111 0011 (0x340414F3)  
7 bits